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MONTHLY

CLIMATIC

DATA

FOR THE WORLD

PREPARED IN COOPERATION WITH THE
WORLD METEOROLOGICAL ORGANIZATION

"I certify that this is an official publication of the National Oceanic and Atmospheric Administration and is compiled from information received at the National Climatic Data Center, Asheville, North Carolina 28801."

Thomas R. Karl

Director
National Climatic Data Center

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National
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Atmospheric Administration

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Environmental Satellite, Data
and Information Service

National
Climatic Data Center
Asheville, North Carolina

PREFACE

Monthly Climatic Data for the World (MCDW) is a publication of monthly summary climatic data from around the world. Data are prepared by Members of the World Meteorological Organization (WMO) for selected stations and exchanged monthly via international telecommunications under provisions of the WMO Technical Regulations, WMO Publications No. 306 (Manual on Codes) and No. 386 (Manual on the Global Telecommunications System). National Center for Environmental Prediction (NCEP) and the Hadley Centre for Prediction and Research Meteorological Office, Bracknell, United Kingdom prepares and relays data to National Climatic Data Center for quality control, publication, and archive. Data used in MCDW are translated from CLIMAT, CLIMAT SHIP, CLIMAT TEMP and CLIMAT TEMP SHIP codes. WMO No. 9 (Weather Reporting), Vol. A - Stations indicates stations that report in these codes. MCDW is sponsored by the WMO in accordance with Resolution 27 of the Second World Meteorological Congress, 1955. Percent of average sunshine was authorized during the Fourth Session [Stockholm 1965] of the WMO Commission for Climatology and recorded in the General Summary of the Report - WMO NO.177.RP.65. It is published by the United States National Oceanic and Atmospheric Administration. Bolded stations are stations that participate in the GCOS Program.

REFERENCE NOTES

Names of countries (areas) and stations are those used in WMO Publication No. 9, Vol. A - Stations, except that long names may be shortened. Only those stations authorized as contributors by the WMO in VOLUME A are published. "Means" and "totals" mentioned below are monthly summary means and totals. Units abbreviations: celsius = C, degrees = °, geopotential meters = gpm, meters = m, hectopascals = hPa, millimeters = mm, minutes = ', percent = %.

The long term surface data AVERAGES required for these tables were calculated for 1961 - 1990 from data received at the National Climatic Data Center during those years. Six years of data were considered to be the minimum for calculations.

Departures are differences between data and the AVERAGES for that month. Precipitation departure of "T" or "-T" indicates a difference less than 0.5 mm from AVERAGE.

Provisional upper air normals, although not published in this bulletin, can be obtained from WMO Pub. No. 170. A description of procedures used by Members appeared in Monthly Climatic Data for the World, 1967 Supplement -- computation of CLIMAT TEMP values.

Late reports and corrections are published when received, except that data more than five years old are not published. The Corrections sections include corrections to past data. In these, "D" indicates the data should be deleted. Some late reports of pre-1987 data appeared in the Corrections sections during the 1987 Data Year.

The data received by the publisher often contain errors. A reasonable effort is made to correct errors; but some may appear in the publication, especially if the errors are subtle or were part of a large group of errors.

The station list appears at the back of the publication. In January and July, all CLIMAT (C) and CLIMAT TEMP (T) stations from WMO Pub. No. 9, Vol. A are listed. This is the complete published station set. In other months, the list contains only those stations from which data no more than two months old have been recently received.

Included in this publication, on an interim basis, are a group of Antarctic and USA stations that are not in WMO No. 9. These stations will be sponsored as CLIMAT and/or CLIMAT TEMP stations in the near future.

SURFACE DATA TABLES

DAYS OBS.: The number of days on which observations were taken. Column will be blank if days are not reported.

PRESSURE: Mean station pressure at station level and sea level in tenths of hPa. In the sea level pressure column, Y or Z indicates the number is the mean height in gpm of the 850 hPa or 700 hPa pressure surface, respectively.

TEMPERATURE: Mean temperature and departure from AVERAGE value in degrees C. "S" indicates sea surface temperature.

DAY 1 MM: The number of days on which precipitation was 1 mm or more.

PRECIPITATION: Total precipitation and departure from AVERAGE in mm. "T" indicates an amount less than 0.5 mm.

QUINTILE: Frequency group of precipitation totals. Group numbers are 0 - 6. Groups 0 and 6 are for totals less than and greater than any recorded in the 1961 - 1990 reference period.

% OF AV.: Sunshine total hours expressed as a percentage of long-term average. Currently, average period is 1961-90.

In January 1987, the "Sunshine" column was changed to include both total sunshine in hours and the percentage of long-term average.

UPPER AIR DATA TABLES

HEIGHT: Mean height of pressure surfaces in gpm. Asterisk (*) indicates station elevation.

VECTOR WIND: Direction of mean vector wind in degrees, speed in mps. A wind speed value of 0 is a speed < 0.5 mps. When missing days equals 9, nine or more days of wind data are missing.

STEADINESS: Ratio of mean vector wind speed to mean scalar wind speed.

OB: Observation time code; 1 = 0000 GMT, 2 = 1200 GMT, 3 = 0000 and 1200 GMT, / = other hours.

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Rocket Center, WV 26726**

SURFACE

JANUARY 2005

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | |
|-----------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE |
| | 0° | 0° | m | mb | mb | °C | °C | mb | mb | mm | mm | hr | | |
| EUROPE | | | | | | | | | | | | | | |
| NORWAY | | | | | | | | | | | | | | |
| 01001 JAN MAYEN | 7056N | 00840W | 9 | 990.7 | 991.9 | -2.0 | 3.7 | 4.5 | .8 | 15 | 85 | 24 | 5 | |
| 01008 SVALBARD LUFTHAVN | 7815N | 01528E | 29 | 994.0 | 997.4 | -7.5 | 7.8 | 2.7 | 1.0 | 5 | 12 | 0 | 4 | |
| 01025 TROMSO/LANGNES | 6941N | 01855E | 10 | 990.7 | 991.8 | -1.1 | 2.7 | 4.6 | .9 | 14 | 100 | 8 | 4 | |
| 01028 BJORNØYA | 7431N | 01901E | 16 | 990.8 | 992.8 | -2.1 | 6.0 | 4.3 | 1.0 | 10 | 31 | 1 | 3 | |
| 01098 VARDØ | 7022N | 03106E | 15 | 995.4 | 997.3 | -2.4 | 2.7 | 4.3 | .6 | 7 | 19 | -36 | 1 | |
| 01152 BODØ VI | 6715N | 01422E | 20 | 991.2 | 992.7 | 1.0 | 3.2 | 5.1 | .9 | 23 | 155 | 69 | 5 | 2 |
| 01241 ORLAND III | 6342N | 00936E | 7 | 995.8 | 996.9 | 3.0 | 3.7 | 6.0 | 1.0 | 28 | 153 | 66 | 5 | |
| 01317 BERGEN/FLORIDA | 6023N | 00520E | 36 | 999.3 | 1003.6 | 3.6 | 2.1 | 6.8 | 1.2 | 25 | 465 | 275 | 5 | |
| 01384 OSLO/GARDERMOEN | 6012N | 01105E | 204 | 977.2 | 1002.2 | .3 | 7.5 | 4.9 | 1.4 | 14 | 57 | -2 | 3 | |
| 01415 STAVANGER/SOLA | 5853N | 00538E | 9 | 1004.9 | 1006.1 | 4.3 | 3.5 | 7.2 | 1.6 | 22 | 167 | 75 | 5 | |
| SWEDEN | | | | | | | | | | | | | | |
| 02080 KARESUANDO | 6826N | 02230E | 325 | 954.6 | 995.4 | -9.2 | 6.8 | 3.0 | 1.0 | 16 | 48 | 25 | 6 | 4 |
| 02128 GUNNARN | 6458N | 01742E | 281 | 963.0 | 998.0 | -7.9 | 5.0 | 3.5 | 1.0 | 8 | 37 | 1 | 3 | |
| 02196 HAPARANDA | 6550N | 02409E | 6 | 996.8 | 997.6 | -5.4 | 6.7 | 4.2 | 1.5 | 15 | 81 | 37 | 5 | 12 |
| 02226 FROSÖN | 6312N | 01430E | 360 | 952.3 | 998.4 | -2.0 | 6.6 | 4.8 | 1.6 | 14 | 43 | 16 | 5 | 27 |
| 02366 TIMRA/MIDLANDA | 6231N | 01727E | 7 | 998.3 | 998.8 | -3.5 | 5.5 | 4.5 | 1.3 | 7 | 42 | 2 | 3 | |
| 02418 KARLSTAD FLYGPLATS | 5922N | 01328E | 50 | 989.7 | 1003.1 | .8 | 5.4 | 5.5 | 1.1 | 12 | 37 | -6 | 3 | 53 |
| 02512 GOTEBORG/SAVE | 5747N | 01153E | 16 | 1004.7 | 1006.9 | 2.3 | 3.9 | 6.9 | 1.7 | 17 | 109 | 47 | 5 | 49 |
| 02550 JONKOPING/AXAMO | 5745N | 01405E | 218 | 978.7 | 1006.5 | .3 | 3.9 | 5.8 | 1.1 | 14 | 58 | 10 | 3 | |
| 02590 VISBY FLYGPLATS | 5740N | 01821E | 41 | 999.1 | 1005.2 | 2.0 | 3.1 | 6.3 | 1.0 | 14 | 49 | 1 | 3 | 56 |
| FINLAND | | | | | | | | | | | | | | |
| 02801 KILPISJÄRVI | 6903N | 02047E | 476 | 937.5 | 996.0 | -8.9 | | 2.9 | | 14 | 43 | 4 | | |
| 02805 KEVO | 6945N | 02702E | 101 | 984.9 | 997.4 | -9.7 | | 2.9 | | 10 | 33 | 5 | 1 | |
| 02836 SODANKYLA | 6722N | 02639E | 179 | 976.6 | 998.9 | -8.4 | 6.7 | 3.3 | | 14 | 50 | 19 | 6 | 7 |
| 02869 KUUSAMO | 6558N | 02911E | 263 | 970.3 | 1003.2 | -7.8 | 6.4 | 3.5 | | 13 | 60 | 26 | 5 | |
| 02875 OULU | 6456N | 02522E | 15 | 996.4 | 998.2 | -4.7 | 6.4 | 4.3 | | 12 | 42 | 16 | 5 | 26 |
| 02897 KAJAANI | 6417N | 02741E | 136 | 984.1 | 1000.8 | -5.4 | 7.0 | 4.0 | | 16 | 60 | 30 | 6 | |
| 02929 JOENSUU | 6240N | 02938E | 117 | 987.8 | 1002.6 | -4.5 | 7.1 | 4.3 | | 17 | 77 | 40 | 5 | |
| 02935 JYVÄSKYLA | 6224N | 02541E | 145 | 983.5 | 1000.8 | -3.6 | 6.4 | 4.6 | | 19 | 82 | 39 | 5 | 20 |
| 02942 NIINISALO | 6151N | 02228E | 136 | 984.8 | 1000.3 | -2.6 | 5.4 | 5.0 | | 17 | 72 | 30 | 5 | |
| 02963 JOKIOINEN | 6049N | 02330E | 103 | 988.6 | 1001.4 | -1.8 | 5.7 | 5.4 | | 18 | 80 | 44 | 6 | 24 |
| 02972 TURKU | 6031N | 02216E | 59 | 994.3 | 1001.6 | -1.1 | 4.9 | 5.4 | | 19 | 104 | 59 | 5 | 0 |
| 02974 HELSINKI-VANTAA | 6019N | 02458E | 56 | 995.5 | 1002.5 | -1.2 | 5.7 | 5.3 | | 19 | 105 | 64 | 6 | 49 |
| UNITED KINGDOM | | | | | | | | | | | | | | |
| 03005 LERWICK | 6008N | 00111W | 84 | 993.7 | 1003.7 | 4.6 | 1.4 | 7.2 | | 22 | 194 | 63 | 5 | 24 |
| 03026 STORNOWAY | 5813N | 00619W | 13 | 1007.0 | 1008.8 | 5.7 | 1.5 | 8.4 | | 25 | 160 | 38 | 4 | 24 |
| 03066 KINLOSS | 5739N | 00334W | 7 | 1009.4 | 1010.0 | 5.6 | 2.4 | 7.3 | | 17 | 78 | 25 | 4 | 27 |
| 03091 ABERDEEN/DYCE AIRPORT | 5712N | 00213W | 65 | 1002.4 | 1010.4 | 5.6 | 2.9 | 7.0 | | 14 | 43 | -39 | 1 | 52 |
| 03100 TIREE | 5630N | 00653W | 12 | 1012.6 | 1013.7 | 7.1 | 2.0 | 8.8 | | 20 | 126 | -2 | 3 | 29 |
| 03162 ESKDALEMUIR | 5519N | 00312W | 242 | 985.9 | 1015.7 | 4.6 | 2.8 | 7.4 | | 19 | 312 | 146 | 5 | 41 |
| 03257 LEEMING | 5418N | 00132W | 40 | 1012.8 | 1016.8 | 6.1 | 2.8 | 7.5 | | 12 | 41 | -15 | 2 | 57 |

SURFACE

JANUARY 2005

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | |
|-------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|-----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE |
| | 0° | 0° | m | | mb | mb | °C | °C | mb | mb | mm | mm | hr | |
| 03302 VALLEY | 5315N | 00432W | 11 | | 1018.3 | 1019.5 | 7.8 | 2.4 | 8.7 | 10 | 39 | -44 | 1 | 57 102 |
| 03377 WADDINGTON | 5310N | 00031W | 68 | | 1010.5 | 1018.9 | 5.9 | 2.7 | 7.5 | 7 | 22 | -27 | 1 | 65 120 |
| 03502 ABERPORTH | 5208N | 00434W | 133 | | 1004.9 | 1021.3 | 7.1 | 2.3 | 8.5 | 15 | 53 | -31 | 2 | 53 104 |
| 03740 LYNEHAM | 5130N | 00159W | 145 | | 1004.3 | 1022.3 | 5.9 | 2.5 | 8.1 | 9 | 44 | -20 | 2 | 61 115 |
| 03797 MANSTON | 5121N | 00121E | 55 | | 1015.5 | 1021.5 | 6.3 | 2.3 | 8.0 | 9 | 25 | -21 | 2 | 81 145 |
| 03808 CAMBORNE | 5013N | 00519W | 88 | | 1013.4 | 1024.2 | 8.0 | | 9.1 | 13 | 69 | | 2 | 48 85 |
| 03862 BOURNEMOUTH AIRPORT | 5047N | 00150W | 11 | | 1021.8 | 1023.1 | 6.6 | 2.3 | 8.8 | 11 | 60 | -29 | 2 | 62 107 |
| 03917 BELFAST/ALDERGROVE AIRPORT | 5439N | 00613W | 81 | | 1009.9 | 1017.7 | 6.0 | 2.2 | 8.5 | 8 | 55 | -31 | 1 | 38 84 |
| IRELAND | | | | | | | | | | | | | | |
| 03953 VALENTIA OBSERVATORY | 5156N | 01015W | 30 | | 1018.2 | 1021.9 | 8.4 | 1.2 | 9.6 | 1.0 | 19 | 186 | 19 | 4 44 100 |
| 03955 CORK AIRPORT | 5151N | 00829W | 162 | | 1001.7 | 1021.7 | 6.8 | 1.5 | 9.0 | .9 | 19 | 125 | -23 | 2 65 120 |
| 03957 ROSSLARE | 5215N | 00620W | 25 | | 1017.8 | 1020.9 | 7.9 | 1.6 | 9.3 | 1.1 | 12 | 59 | -36 | 1 65 105 |
| 03962 SHANNON AIRPORT | 5242N | 00855W | 20 | | 1018.1 | 1020.5 | 7.7 | 2.2 | 8.8 | .8 | 18 | 123 | 25 | 4 53 105 |
| 03969 DUBLIN AIRPORT | 5326N | 00615W | 85 | | 1008.6 | 1019.1 | 6.8 | 1.7 | 8.5 | 1.0 | 14 | 64 | -5 | 3 57 100 |
| 03973 CONNAUGHT AIRPORT | 5345N | 00849W | 209 | | 992.6 | 1018.4 | | | 8.5 | | 21 | 175 | | 37 |
| 03976 BELMULLET | 5414N | 01000W | 10 | | 1016.4 | 1017.6 | 7.8 | 1.9 | 9.4 | 1.4 | 23 | 206 | 82 | 5 32 70 |
| 03980 MALIN HEAD | 5522N | 00720W | 25 | | 1012.0 | 1015.1 | 7.4 | 1.8 | 8.9 | 1.3 | 18 | 139 | 25 | 3 31 80 |
| ICELAND | | | | | | | | | | | | | | |
| 04018 KEFLAVIKURFLUGVOLLUR | 6358N | 02236W | 54 | | 992.5 | 998.6 | .5 | | 5.4 | | 18 | 83 | 2 | |
| 04030 REYKJAVIK | 6408N | 02156W | 61 | | 991.3 | 998.9 | -.2 | .3 | 5.3 | .4 | 12 | 66 | -9 | 2 23 |
| 04063 AKUREYRI | 6541N | 01805W | 27 | | 994.7 | 998.1 | -.6 | 1.6 | 4.9 | .4 | 10 | 58 | 3 | 4 10 |
| 04082 AKURNES | 6418N | 01513W | 21 | | 995.4 | 998.0 | -.3 | | 4.5 | | 8 | 100 | 6 | |
| GREENLAND | | | | | | | | | | | | | | |
| 04220 AASIAAT (EGEDESMINDE) | 6842N | 05251W | 41 | | 1001.3 | | -11.6 | 1.7 | 1.8 | | 9 | 23 | 7 | |
| 04320 DANMARKSHAVN | 7646N | 01840W | 12 | | 1003.4 | | -16.6 | 6.5 | 1.1 | | 4 | 11 | 0 | |
| 04339 ILLOQQORTOORMIUT (SCORESBYSU) | 7029N | 02157W | 69 | | 1000.2 | | -8.5 | | 2.3 | | 4 | 23 | 7 | |
| 04360 TASILAQ (AMASSALIK) | 6536N | 03738W | 52 | | 997.0 | | -4.5 | 3.0 | 3.5 | | 12 | 200 | 82 | |
| 04390 PRINS CHRISTIAN SUND | 6003N | 04310W | 75 | | 997.1 | | -3.8 | .3 | 3.0 | | 16 | 274 | 24 | |
| DENMARK & FAROE IS. | | | | | | | | | | | | | | |
| 06011 THORSHAVN | 6201N | 00646W | 55 | | 1000.7 | | 3.7 | .3 | 6.2 | | 18 | 187 | 34 | |
| 06030 AALBORG | 5706N | 00951E | 13 | | 1008.2 | | 3.4 | 3.8 | 6.5 | | 14 | 37 | | |
| 06186 KOEBENHAVN/LANDBOHOJSKOLEN | 5541N | 01233E | 7 | | 1010.8 | | 3.6 | | 6.5 | | 11 | 38 | | |
| 06190 ROENNE | 5504N | 01445E | 16 | | 1011.4 | | 3.2 | 2.8 | 7.5 | | | | | |
| NETHERLANDS | | | | | | | | | | | | | | |
| 06235 DE KOOY | 5255N | 00447E | 14 | | 1018.1 | 1018.2 | 5.9 | 3.2 | 7.9 | 1.1 | 12 | 39 | -25 | 2 102 222 |
| 06260 DE BILT | 5206N | 00511E | 15 | | 1019.5 | 1019.8 | 5.3 | 3.1 | 7.8 | 1.2 | 12 | 53 | -15 | 2 83 180 |
| BELGIUM | | | | | | | | | | | | | | |
| 06447 UCCLE | 5048N | 00421E | 104 | | 1010.2 | 1022.8 | 4.7 | 2.2 | 7.4 | .6 | 12 | 44 | -22 | 2 75 156 |
| LUXEMBOURG | | | | | | | | | | | | | | |
| 06590 LUXEMBOURG/LUXEMBOURG | 4937N | 00613E | 379 | | 977.8 | 1024.5 | 1.8 | | 6.3 | | 9 | 51 | -20 | 2 70 163 |
| SWITZERLAND | | | | | | | | | | | | | | |

SURFACE

JANUARY 2005

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|-----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE |
| | °' | °' | m | | mb | mb | °C | °C | mb | mb | mm | mm | hr | |
| 06660 ZURICH (TOWN/VILLE). | 4723N | 00834E | 569 | | 956.7 | 1026.5 | .5 | 1.1 | 5.1 | .1 | 11 | 35 | -34 | 1 98 233 |
| 06680 SAENTIS | 4715N | 00921E | 2500 | | 748.8 | 3022 Z | -8.6 | -.3 | 2.0 | -.4 | 13 | 330 | 101 | 5 116 102 |
| 06700 GENEVE-COINTRIN | 4615N | 00608E | 416 | | 975.8 | 1027.3 | 1.3 | .6 | 5.5 | .3 | 7 | 48 | -25 | 2 106 216 |
| 06770 LUGANO | 4600N | 00858E | 276 | | 988.9 | 1023.0 | 3.5 | 1.0 | 4.6 | -.6 | 1 | 53 | -26 | 2 181 153 |
| FRANCE | | | | | | | | | | | | | | |
| 07005 ABBEVILLE | 5008N | 00150E | 77 | | 1014.1 | 1023.6 | 5.8 | | 8.1 | | 11 | 41 | | 95 140 |
| 07015 LILLE | 5034N | 00306E | 52 | | 1016.8 | 1022.6 | 5.4 | | 7.8 | | 12 | 44 | | 91 140 |
| 07020 LA HAGUE | 4943N | 00156E | 9 | | 1022.4 | 1024.2 | 9.0 | | 9.4 | | 11 | 44 | | |
| 07027 CAEN | 4911N | 00027W | 78 | | 1016.5 | 1024.8 | 6.8 | 2.4 | 8.8 | | 13 | 76 | 13 | 4 65 93 |
| 07037 ROUEN | 4923N | 00111E | 157 | | 1006.1 | 1024.6 | 5.1 | | 8.0 | | 15 | 63 | | 69 110 |
| 07070 REIMS | 4918N | 00402E | 99 | | 1013.1 | 1024.4 | 4.3 | | 7.4 | | 8 | 27 | | 79 125 |
| 07110 BREST | 4827N | 00425W | 99 | | 1014.4 | 1026.1 | 8.3 | 2.0 | 9.6 | | 18 | 83 | -54 | 1 45 71 |
| 07117 PLOUMANACH | 4850N | 00328W | 71 | | 1018.1 | 1025.2 | 9.0 | | 9.8 | | 17 | 65 | | |
| 07130 RENNES | 4804N | 00144W | 37 | | 1020.9 | 1026.2 | 7.2 | | 9.0 | | 12 | 34 | | 62 90 |
| 07139 ALENCON | 4827N | 00007E | 144 | | 1007.7 | 1025.6 | 5.4 | | 8.4 | | 11 | 51 | | 62 100 |
| 07149 PARIS-ORLY | 4844N | 00224E | 96 | | 1013.9 | 1025.1 | 5.2 | | 7.8 | | 12 | 51 | | |
| 07190 STRASBOURG | 4833N | 00738E | 154 | | 1005.9 | 1025.0 | 2.9 | 2.1 | 6.5 | | 6 | 19 | -14 | 2 76 181 |
| 07207 LE TALUT | 4718N | 00313W | 43 | | 1021.9 | 1027.2 | 9.2 | | 10.2 | | 10 | 35 | | |
| 07222 NANTES | 4710N | 00136W | 27 | | 1023.5 | 1026.9 | 7.1 | 1.9 | 9.0 | | 11 | 51 | -35 | 2 69 96 |
| 07255 BOURGES | 4704N | 00222E | 166 | | 1006.0 | 1026.6 | 4.2 | 1.0 | 7.7 | | 12 | 44 | -16 | 2 65 116 |
| 07280 DIJON | 4716N | 00505E | 227 | | 998.4 | 1026.4 | 2.1 | .7 | 6.4 | | 9 | 36 | -23 | 2 76 143 |
| 07299 BALE-MILHOUSE | 4736N | 00731E | 271 | | 992.1 | 1026.0 | 1.7 | | 5.9 | | 7 | 23 | | 114 160 |
| 07314 CHASSIRON | 4602N | 00125W | 22 | | 1025.0 | 1027.5 | 7.9 | | 9.4 | | 9 | 30 | | |
| 07335 POITIERS | 4635N | 00019E | 129 | | 1012.2 | 1027.2 | 5.1 | | 7.9 | | 8 | 33 | | 61 80 |
| 07434 LIMOGES | 4552N | 00111E | 402 | | 978.3 | 1027.2 | 3.9 | | 7.2 | | 12 | 57 | | 80 85 |
| 07460 CLERMONT-FERRAND | 4547N | 00310E | 332 | | 986.3 | 1026.8 | 3.4 | | 6.2 | | 4 | 18 | | 105 120 |
| 07471 LE BUY | 4505N | 00346E | 833 | | 926.8 | | -.2 | | 5.1 | | 4 | 27 | | 107 105 |
| 07481 LYON/SATOLAS | 4544N | 00505E | 248 | | 997.1 | 1026.4 | 2.4 | | 6.4 | | 6 | 29 | | 100 145 |
| 07510 BORDEAUX/MERIGNAC | 4450N | 00042W | 61 | | 1021.3 | 1028.0 | 6.5 | | 8.5 | | 7 | 32 | -68 | 1 95 85 |
| 07535 GOURDON | 4445N | 00124E | 264 | | 995.4 | 1027.6 | 4.2 | | 7.4 | | 9 | 36 | | 107 95 |
| 07560 MONT AIGOUAL | 4407N | 00335E | 1567 | | 844.3 | | -1.5 | | 4.0 | | 6 | 28 | | 6 |
| 07591 EMBRUN | 4434N | 00630E | 876 | | 918.9 | | -.8 | | 3.4 | | 2 | 18 | | 208 125 |
| 07607 MONT-DE-MARSAN | 4355N | 00030W | 63 | | 1021.1 | 1028.6 | 4.9 | | 8.1 | | 9 | 46 | | 104 100 |
| 07630 TOULOUSE/BLAGNAC | 4338N | 00122E | 153 | | 1008.2 | 1027.5 | 5.0 | | 7.8 | | 7 | 21 | -34 | 1 84 80 |
| 07643 MONTPELLIER | 4335N | 00358E | 6 | | 1023.4 | 1024.4 | 6.6 | | 6.6 | | 1 | 2 | | 197 135 |
| 07661 CAP CEPEL | 4305N | 00556E | 136 | | 1005.2 | 1021.2 | 8.5 | | 7.0 | | 1 | 3 | | |
| 07690 NICE | 4339N | 00712E | 10 | | 1017.1 | 1020.5 | 7.1 | | 6.0 | | 2 | 9 | -73 | 1 200 120 |
| 07747 PERPIGNAN | 4244N | 00252E | 48 | | 1019.3 | 1025.1 | 7.7 | | 6.6 | | 3 | 7 | -43 | 2 193 135 |
| 07761 AJACCIO | 4155N | 00848E | 9 | | 1019.2 | 1020.3 | 7.1 | | 7.5 | | 3 | 43 | -30 | 1 167 115 |
| 07790 BASTIA | 4233N | 00929E | 12 | | 1018.8 | 1020.3 | 7.3 | | 7.7 | | 7 | 46 | | 148 105 |
| SPAIN | | | | | | | | | | | | | | |
| 08001 LA CORUNA | 4322N | 00825W | 67 | | 1020.3 | 1028.6 | 11.4 | 1.0 | 10.3 | .4 | 8 | 34 | -97 | 1 117 114 |
| 08015 OVIEDO | 4321N | 00552W | 339 | | 987.4 | 1028.6 | 8.1 | .4 | 8.6 | .5 | 13 | 80 | -11 | 3 109 96 |
| 08023 SANTANDER | 4328N | 00348W | 59 | | 1021.5 | 1028.8 | 10.2 | .5 | 9.8 | 1.0 | 10 | 48 | -78 | 1 116 129 |
| 08027 SAN SEBASTIAN/IGUELDO | 4318N | 00203W | 259 | | 996.4 | 1028.1 | 7.7 | -.3 | 8.1 | -.1 | 11 | 99 | -63 | 2 133 151 |
| 08045 VIGO/PEINADOR | 4213N | 00838W | 255 | | 998.5 | 1030.0 | 8.9 | .7 | 9.0 | -.5 | 5 | 41 | -244 | 1 167 156 |
| 08075 BURGOS/VILLAFRIA | 4222N | 00338W | 891 | | 924.4 | 1562 Y | 2.1 | -.5 | 6.2 | -.5 | 5 | 29 | -26 | 2 118 133 |

SURFACE

JANUARY 2005

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|----------|-----|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | |
| | ° | ° | m | | mb | mb | °C | °C | mb | mb | mm | mm | hr | | |
| 08084 LOGRONO/AGONCILLO | 4227N | 00220W | 363 | 985.5 | 1030.1 | 4.1 | -1.7 | 7.1 | .0 | 5 | 18 | -9 | 3 | 92 | 85 |
| 08141 VALLADOLID | 4139N | 00446W | 739 | 941.4 | 1030.2 | 2.2 | -1.8 | 6.3 | -.6 | 1 | 3 | -43 | 1 | 93 | 99 |
| 08160 ZARAGOZA/AEROPUERTO | 4140N | 00101W | 258 | 996.3 | 1028.2 | 4.3 | -1.9 | 6.2 | -1.2 | 0 | T | -22 | 1 | 144 | 110 |
| 08181 BARCELONA/AEROPUERTO | 4117N | 00204E | 6 | 1024.5 | 1025.1 | 9.0 | -.2 | 7.4 | -1.1 | 0 | 0 | -43 | 1 | 214 | 148 |
| 08184 GERONA/COSTA BRAVA | 4154N | 00246E | 129 | 1008.8 | 1024.8 | 5.5 | -1.4 | 6.1 | -2.1 | 0 | T | -61 | 1 | 214 | 146 |
| 08202 SALAMANCA/MATACAN | 4057N | 00530W | 795 | 935.2 | 1030.7 | 2.6 | -1.1 | 6.0 | -1.2 | 0 | T | -36 | 1 | 130 | 115 |
| 08221 MADRID/BARAJAS | 4027N | 00333W | 582 | 958.3 | 1028.7 | 4.3 | -1.2 | 5.2 | -1.9 | 0 | 0 | -41 | 1 | 257 | 188 |
| 08238 TORTOSA | 4049N | 00030E | 50 | 1018.2 | 1024.4 | 8.7 | -1.4 | 6.6 | -1.7 | 0 | 0 | -32 | 1 | 253 | 160 |
| 08261 CACERES | 3928N | 00620W | 405 | 981.0 | 1030.4 | 6.5 | -1.6 | 6.9 | -1.5 | 0 | T | -58 | 1 | 225 | 135 |
| 08280 ALBACETE/LOS LLANOS | 3857N | 00151W | 704 | 943.9 | 1028.4 | 3.6 | -1.4 | 5.9 | -1.3 | 0 | T | -23 | 1 | 240 | 169 |
| 08284 VALENCIA/AEROPUERTO | 3930N | 00028W | 62 | 1017.9 | 1025.6 | 9.5 | -.7 | 7.7 | -1.0 | 0 | T | -36 | 1 | 245 | 146 |
| 08306 PALMA DE MALLORCA/SON SAN JU | 3933N | 00244E | 8 | 1024.7 | 1025.3 | 8.1 | -1.1 | 9.0 | -1.1 | 3 | 9 | -27 | 1 | 176 | 115 |
| 08314 MENORCA/MAHON | 3952N | 00414E | 82 | 1014.0 | 1024.6 | 9.8 | -.7 | 9.1 | -1.0 | 6 | 41 | -25 | 2 | 146 | 100 |
| 08330 BADAJOZ/TALAVERA LA REAL | 3853N | 00649W | 192 | 1005.5 | 1028.3 | 6.6 | -2.1 | 6.9 | -2.4 | 0 | 0 | -58 | 1 | 225 | 156 |
| 08348 CIUDAD REAL | 3859N | 00355W | 629 | 953.4 | 1029.3 | 4.2 | -1.5 | 5.9 | -1.9 | 0 | T | -47 | 1 | 216 | 162 |
| 08359 ALICANTE | 3822N | 00030W | 82 | 1015.8 | 1025.9 | 10.0 | -1.6 | 9.2 | .2 | 01 | 1 | -19 | 2 | 248 | 139 |
| 08373 IBIZA/ES CODOLA | 3852N | 00123E | 12 | 1023.5 | 1025.7 | 10.4 | -1.3 | 9.9 | -.7 | 2 | 12 | -22 | 2 | 191 | 117 |
| 08391 SEVILLA/SAN PABLO | 3725N | 00554W | 31 | 1022.2 | 1026.1 | 9.6 | -.2 | 7.2 | 0 | 0 | 0 | 1 | | | |
| 08410 CORDOBA/AEROPUERTO | 3751N | 00451W | 92 | 1016.3 | 1027.7 | 7.4 | -2.1 | 7.2 | -2.6 | 0 | 0 | -82 | 1 | 266 | 165 |
| 08433 MURCIA/SAN JAVIER | 3747N | 00048W | 3 | 1025.8 | 1026.1 | 9.2 | -1.4 | 10.4 | .6 | 2 | 11 | -18 | 3 | 228 | 143 |
| 08451 JEREZ DE LA FRONTERA AERO. | 3645N | 00604W | 28 | 1023.7 | 1027.0 | 9.3 | -1.6 | 8.0 | -3.0 | 0 | 0 | -100 | 1 | 253 | 138 |
| 08482 MALAGA/AEROPUERTO | 3640N | 00429W | 7 | 1025.3 | 1026.2 | 11.1 | -1.1 | 8.5 | -1.7 | 1 | 2 | -80 | 1 | 222 | 131 |
| 08487 ALMERIA/AEROPUERTO | 3651N | 00223W | 21 | 1023.4 | 1026.0 | 11.5 | -1.0 | 8.8 | -1.6 | 0 | 0 | -27 | 1 | 250 | 135 |
| GIBRALTAR | | | | | | | | | | | | | | | |
| 08495 GIBRALTAR | 3609N | 00521W | 5 | 1025.7 | 1026.3 | 12.8 | | | | 0 | T | 0 | 166 | 95 | |
| PORUGAL | | | | | | | | | | | | | | | |
| 08506 HORTA (ACORES) | 3831N | 02838W | 62 | 1016.5 | 1024.1 | 15.3 | 1.1 | 14.1 | 1.0 | 13 | 105 | -7 | 3 | 108 | 119 |
| 08515 SANTA MARIA (ACORES) | 3658N | 02510W | 100 | 1013.6 | 1025.7 | 15.4 | 1.0 | | | 8 | 54 | -46 | 2 | | |
| 08535 LISBOA/GEOF | 3843N | 00909W | 95 | 1015.6 | 1027.2 | 10.6 | -.8 | 9.2 | -1.7 | 0 | 0 | -110 | 0 | 234 | 163 |
| 08546 PORTO/SERRA DO PILAR | 4108N | 00836W | 100 | 1016.3 | 1028.7 | 8.3 | -1.0 | 8.0 | -1.7 | 1 | 10 | -161 | 1 | 227 | 183 |
| 08558 EVORA/C. COORD | 3832N | 00754W | 246 | 997.7 | 1028.0 | 7.2 | | 7.5 | | 0 | 0 | | | 219 | |
| 08575 BRAGANCA | 4148N | 00644W | 692 | 947.5 | 1032.0 | 2.3 | -2.2 | 6.2 | -1.0 | 3 | 14 | -87 | 1 | 122 | 109 |
| GERMANY | | | | | | | | | | | | | | | |
| 10035 SCHLESWIG | 5432N | 00933E | 48 | 1007.8 | 1013.8 | 3.4 | 3.1 | 7.0 | 1.1 | 17 | 83 | 4 | 4 | 53 | 129 |
| 10055 WESTERMARKELSDORF | 5432N | 01104E | 9 | 1012.2 | 1013.3 | 4.0 | | 7.2 | | 12 | 34 | | | 72 | 165 |
| 10091 ARKONA | 5441N | 01326E | 42 | 1006.8 | 1012.0 | 3.5 | | 6.9 | | 7 | 25 | | | 69 | 180 |
| 10147 HAMBURG-FUHLSBUETTEL | 5338N | 00959E | 15 | 1013.6 | 1015.5 | 3.9 | 3.4 | 6.9 | 1.0 | 12 | 63 | 2 | 3 | 53 | 126 |
| 10161 BOLTENHAGEN | 5400N | 01112E | 17 | 1012.1 | 1014.2 | 3.8 | | 6.9 | | 11 | 49 | | | 54 | 130 |
| 10162 SCHWERIN | 5339N | 01123E | 68 | 1006.3 | 1014.7 | 3.3 | | 6.8 | | 11 | 44 | | | 47 | 115 |
| 10170 ROSTOCK-WARNEMUENDE | 5411N | 01205E | 10 | 1012.0 | 1013.5 | 4.1 | 3.9 | 6.9 | 1.1 | 11 | 38 | -8 | 2 | 54 | 146 |
| 10184 GREIFSWALD | 5406N | 01324E | 6 | 1012.4 | 1013.1 | 3.3 | | 6.7 | | 13 | 64 | | | 5 | 105 |
| 10200 EMDEN-FLUGPLATZ | 5323N | 00714E | 5 | 1016.0 | 1016.6 | 4.6 | | 7.4 | | 16 | 49 | | | 62 | 140 |
| 10261 SEEHAUSEN | 5254N | 01144E | 23 | 1013.4 | 1016.3 | 3.1 | | 6.7 | | 10 | 56 | | | 50 | 120 |
| 10270 NEURUPPIN | 5254N | 01249E | 39 | | 1015.8 | 2.7 | | 6.6 | | 14 | 55 | | | 5 | 140 |
| 10291 ANGERMUENDE | 5302N | 01400E | 35 | 1008.2 | 1015.1 | 2.5 | | 6.3 | | 10 | 36 | | | 44 | 95 |
| 10338 HANNOVER | 5228N | 00941E | 59 | 1010.6 | 1018.0 | 3.9 | 3.3 | 7.0 | 1.1 | 12 | 48 | -4 | 3 | 45 | 98 |

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| STATION | | | | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | | | |
|-----------------------|--------------------------|--|--|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|----------|-------|----------|
| | | | | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | | | | 0° | 0° | m | mb | mb | °C | °C | mb | mb | mm | mm | hr | | | | |
| 10361 | MAGDEBURG | | | 5208N | 01136E | 85 | 1007.2 | 1017.9 | 3.1 | 3.6 | 6.6 | 1.3 | 10 | 43 | 4 | 67 | 140 | | |
| 10379 | POTSDAM | | | 5223N | 01304E | 100 | 1004.4 | 1016.9 | 2.7 | | 6.6 | | 12 | 60 | 16 | 5 | 38 | 81 | |
| 10384 | BERLIN-TEMPELHOF | | | 5228N | 01324E | 49 | 1010.6 | 1016.7 | 3.1 | | 6.6 | | 10 | 54 | | 37 | 85 | | |
| 10385 | BERLIN-SCHONEFELD | | | 5223N | 01331E | 50 | 1010.2 | 1016.5 | 2.7 | | 6.5 | | 11 | 53 | | 40 | | | |
| 10393 | LINDENBERG | | | 5213N | 01407E | 104 | 1004.0 | 1017.0 | 2.4 | 3.6 | 6.3 | 1.1 | 14 | 53 | 14 | 5 | 46 | 100 | |
| 10410 | ESSEN | | | 5124N | 00658E | 161 | 1000.9 | 1020.9 | 3.9 | 2.0 | 6.9 | .7 | 13 | 121 | 40 | 5 | 54 | 123 | |
| 10453 | BROCKEN | | | 5148N | 01037E | 1153 | 880.9 | 1434 Y | -3.4 | | 4.7 | | 25 | 250 | | 17 | 30 | | |
| 10460 | ARTERN | | | 5123N | 01118E | 166 | 998.9 | 1019.5 | 2.8 | | 6.3 | | 9 | 26 | | 67 | 160 | | |
| 10469 | LEIPZIG-SCHKEUDITZ | | | 5125N | 01214E | 149 | 1002.0 | 1018.9 | 2.6 | | 6.0 | | 10 | 40 | | 5 | 42 | 85 | |
| 10474 | WITTENBERG | | | 5153N | 01239E | 106 | 1004.5 | 1017.7 | 2.8 | | 6.4 | | 14 | 65 | | 45 | 90 | | |
| 10480 | OSCHATZ | | | 5118N | 01306E | 152 | 999.8 | 1018.7 | 2.8 | | 6.2 | | 10 | 62 | | 43 | 70 | | |
| 10488 | DRESDEN-KLOTZSCHE | | | 5108N | 01345E | 232 | 990.1 | 1019.0 | 2.2 | | 6.0 | | 9 | 67 | | 42 | 75 | | |
| 10496 | COTTBUS | | | 5147N | 01419E | 70 | 1008.7 | 1017.4 | 2.7 | | 6.2 | | 12 | 50 | | 47 | 95 | | |
| 10499 | GOERLITZ | | | 5110N | 01457E | 240 | 988.4 | 1018.0 | 1.3 | 2.8 | 5.8 | .9 | 13 | 74 | 27 | 5 | 46 | 84 | |
| 10548 | MEININGEN | | | 5034N | 01023E | 453 | 965.7 | 1021.5 | .7 | | 5.7 | | 8 | 63 | | 4 | 60 | 180 | |
| 10554 | ERFURT-BINDERSLEBEN | | | 5059N | 01058E | 322 | 980.1 | 1019.9 | 1.7 | | 6.1 | | 4 | 25 | | 71 | 140 | | |
| 10557 | NEUHAUS A.R. | | | 5030N | 01108E | 268 | 918.3 | 1461 Y | -2.2 | | 5.1 | | 20 | 122 | | 32 | | | |
| 10567 | GERA-LEUMNITZ | | | 5053N | 01208E | 311 | 980.9 | 1019.4 | 1.8 | | 6.0 | | 11 | 44 | | 56 | 90 | | |
| 10577 | CHEMNITZ | | | 5048N | 01252E | 420 | 968.0 | 1019.7 | 1.2 | | 5.7 | | 13 | 78 | | 46 | 80 | | |
| 10578 | FICHTELBERG | | | 5026N | 01257E | 1215 | 875.6 | 1449 Y | -4.3 | .8 | 4.4 | .4 | 20 | 149 | 61 | 5 | 34 | 54 | |
| 10609 | TRIER-PETRISBERG | | | 4945N | 00640E | 273 | 989.7 | 1023.6 | 2.6 | 1.7 | 7.1 | 1.1 | 9 | 48 | -12 | 2 | 60 | 140 | |
| 10628 | GEISENHEIM | | | 4959N | 00757E | 123 | 1007.8 | 1023.2 | 3.3 | 2.1 | 6.4 | .6 | 7 | 33 | -6 | 3 | 83 | 218 | |
| 10727 | KARLSRUHE | | | 4902N | 00822E | 145 | 1006.1 | 1024.2 | 3.2 | 2.0 | 6.5 | .6 | 7 | 33 | -24 | 2 | 74 | 157 | |
| 10738 | STUTTGART- ECHTERDINGEN | | | 4841N | 00914E | 391 | 976.0 | 1024.4 | 1.4 | | 5.3 | | 10 | 37 | | 3 | 83 | 130 | |
| 10763 | NUERNBERG | | | 4930N | 01103E | 318 | 983.5 | 1022.9 | 1.3 | 2.1 | 5.9 | .7 | 9 | 42 | -3 | 3 | 62 | 132 | |
| 10870 | MUENCHEN, FLUGHAFEN | | | 4822N | 01148E | 447 | 968.8 | 1024.0 | -.1 | 2.1 | 5.2 | .5 | 11 | 38 | -7 | 3 | 104 | 221 | |
| 10929 | KONSTANZ | | | 4741N | 00911E | 447 | 970.7 | 1025.9 | .9 | .9 | 5.6 | .2 | 7 | 24 | -28 | 1 | 103 | 240 | |
| 10946 | KEMPTEN | | | 4743N | 01020E | 705 | 939.5 | 1025.6 | -1.1 | | 4.7 | | 12 | 80 | | 101 | 120 | | |
| 10961 | ZUGSPITZE | | | 4725N | 01059E | 2962 | 704.3 | 3011 Z | -12.3 | -1.1 | 1.7 | -.4 | 17 | 245 | 56 | 4 | 132 | 114 | |
| 10962 | HOHENPEISSENBURG | | | 4748N | 01101E | 986 | 906.6 | 1497 Y | -.9 | .7 | 4.2 | -.2 | 11 | 55 | -6 | 3 | 108 | 117 | |
| AUSTRIA | | | | | | | | | | | | | | | | | | | |
| 11028 | ST. POELTEN | | | 4811N | 01537E | 284 | 985.6 | 1021.0 | .4 | | 5.4 | .7 | 9 | 42 | 8 | 5 | 68 | 128 | |
| 11035 | WIEN/HOHE WARTE | | | 4814N | 01621E | 209 | 995.0 | 1020.9 | 1.8 | | 5.5 | .7 | 12 | 59 | 21 | 5 | 90 | 161 | |
| 11120 | INNSBRUCK-FLUGHAFEN | | | 4716N | 01121E | 593 | 952.9 | 1026.5 | -3.2 | | 4.0 | | 7 | 25 | 1 | 116 | 155 | | |
| 11146 | SONNBLICK | | | 4703N | 01257E | 3111 | 690.2 | 2996 Z | -13.0 | | 1.5 | -.4 | 16 | 186 | -72 | 5 | 137 | 120 | |
| 11150 | SALZBURG-FLUGHAFEN | | | 4748N | 01300E | 450 | 968.8 | 1024.8 | -1.2 | | 4.1 | -.6 | 13 | 50 | -13 | 2 | 92 | 126 | |
| 11155 | FEUERKOGEL | | | 4749N | 01344E | 1621 | 838.2 | 1511 Y | -3.7 | | 2.9 | | 18 | 144 | 2 | 91 | 95 | | |
| 11212 | VILLACHERALPE | | | 4636N | 01340E | 2160 | 781.5 | 1496 Y | -6.6 | | 1.9 | | 3 | 14 | 1 | 183 | 145 | | |
| 11231 | LAGENFURT-FLUGHAFEN | | | 4639N | 01420E | 476 | 964.3 | 1023.8 | -3.6 | | 3.5 | -.6 | 2 | 3 | -33 | 1 | 151 | 210 | |
| 11240 | GRAZ-THALERHOF-FLUGHAFEN | | | 4700N | 01526E | 347 | 976.8 | 1021.9 | -.5 | | 4.3 | -.2 | 2 | 7 | -24 | 1 | 154 | 244 | |
| CZECH REPUBLIC | | | | | | | | | | | | | | | | | | | |
| 11423 | PRIMDA | | | 4940N | 01240E | 748 | 931.0 | | -1.7 | | 5.2 | | 13 | 78 | 5 | 54 | 135 | | |
| 11464 | MILESOVKA | | | 5033N | 01356E | 836 | 918.5 | | -2.3 | | 5.0 | | 12 | 35 | 4 | 58 | 95 | | |
| 11487 | KOCLOVICE | | | 4928N | 01350E | 522 | 957.6 | 1021.7 | -.2 | | 5.2 | | 12 | 53 | 5 | 67 | 115 | | |
| 11518 | PRAHA/RUZYNE | | | 5006N | 01415E | 380 | 975.4 | 1020.5 | .8 | 2.8 | 5.4 | .7 | 5 | 25 | 2 | 4 | 83 | 166 | |
| 11520 | PRAHA-LIBUS | | | 5000N | 01427E | 303 | 982.9 | 1020.6 | 1.5 | | 5.6 | | 9 | 30 | 5 | 66 | 130 | | |
| 11603 | LIBEREC | | | 5046N | 01501E | 399 | 970.0 | 1019.6 | .1 | | 5.5 | | 19 | 91 | 5 | 45 | 125 | | |

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| STATION | | | | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | | | |
|------------------------------|--------------------|--|--|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|--|--|
| | | | | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. | | |
| | | | | 0° | 0° | m | mb | mb | °C | °C | mb | mb | mm | mm | mm | hr | | | | | |
| 11659 | PRIBYSLAV | | | 4935N | 01546E | 536 | | 955.3 | 1021.2 | -.5 | 4.9 | 16 | 94 | 5 | 64 | 160 | | | | | |
| 11723 | BRNO/TURANY | | | 4910N | 01642E | 246 | | 990.2 | 1020.9 | .2 | 5.4 | 4 | 23 | -1 | 3 | 74 | 164 | | | | |
| 11782 | OSTRAVA/MOSNOV | | | 4941N | 01807E | 260 | | 987.3 | 1019.8 | .1 | 5.4 | 7 | 23 | -3 | 3 | 65 | 138 | | | | |
| SLOVAKIA | | | | | | | | | | | | | | | | | | | | | |
| 11903 | SLIAC | | | 4839N | 01909E | 315 | | 980.9 | 1020.6 | -3.2 | .7 | 8 | 50 | 7 | 4 | 77 | 143 | | | | |
| 11934 | POPRAD/TATRY | | | 4904N | 02015E | 695 | | 934.3 | | -3.8 | 1.2 | 4.0 | .3 | 6 | 33 | 10 | 4 | 106 | 119 | | |
| POLAND | | | | | | | | | | | | | | | | | | | | | |
| 12120 | LEBA | | | 5445N | 01732E | 2 | | 1010.4 | 1011.1 | 2.6 | 6.5 | 12 | 47 | 4 | 41 | | | | | | |
| 12160 | ELBLAG | | | 5410N | 01926E | 43 | | 1006.8 | 1012.2 | 1.4 | 6.1 | 11 | 50 | 4 | 32 | 95 | | | | | |
| 12205 | SZCZECIN | | | 5324N | 01437E | 3 | | 1013.6 | 1014.4 | 2.9 | 4.0 | 13 | 50 | 14 | 43 | 140 | | | | | |
| 12295 | BIALYSTOK | | | 5306N | 02310E | 151 | | 994.7 | 1013.7 | -.1 | 4.7 | 1.2 | 11 | 34 | -1 | 39 | 100 | | | | |
| 12330 | POZNAN | | | 5225N | 01650E | 92 | | 1004.7 | 1015.7 | 1.8 | 3.8 | 9 | 25 | -5 | 3 | 50 | 125 | | | | |
| 12375 | WARSZAWA-OKECIE | | | 5210N | 02058E | 107 | | 1001.8 | 1015.2 | .9 | 4.2 | 1.1 | 9 | 34 | 12 | 5 | 43 | 150 | | | |
| 12424 | WROCŁAW II | | | 5106N | 01653E | 121 | | 1002.3 | 1017.9 | 1.8 | 3.6 | .7 | 9 | 32 | 4 | 49 | 100 | | | | |
| 12497 | WLADAWA | | | 5133N | 02332E | 179 | | 993.2 | 1015.7 | -.2 | 5.5 | 8 | 27 | 3 | 66 | 130 | | | | | |
| 12566 | KRAKOW | | | 5005N | 01948E | 237 | | 988.8 | 1018.7 | .0 | 3.3 | 1.0 | 16 | 68 | 34 | 5 | 51 | 127 | | | |
| HUNGARY | | | | | | | | | | | | | | | | | | | | | |
| 12843 | BUDAPEST/LORINC | | | 4726N | 01911E | 139 | | 1003.1 | 1020.7 | -.5 | 2.1 | .3 | 6 | 18 | -14 | 2 | 98 | 178 | | | |
| 12882 | DEBRECEN | | | 4729N | 02136E | 109 | | 1005.8 | 1019.5 | -.9 | 1.7 | .5 | 5 | 18 | -19 | 1 | 87 | 161 | | | |
| 12942 | PECS/POGANY | | | 4606N | 01814E | 203 | | 996.1 | 1021.7 | .7 | 2.1 | .1 | 1 | 4 | -35 | 1 | 116 | 173 | | | |
| 12982 | SZEGED | | | 4615N | 02006E | 83 | | 1010.4 | 1020.9 | -.4 | 1.4 | .3 | 5 | 13 | -16 | 2 | 95 | 156 | | | |
| SLOVENIA | | | | | | | | | | | | | | | | | | | | | |
| 14008 | KREDARICA | | | 4623N | 01351E | 2515 | | 745.5 | 3002 Z | -8.5 | 1.8 | 8 | 30 | 2 | 132 | | | | 115 | | |
| 14015 | LJUBLJANA/BEZIGRAD | | | 4604N | 01431E | 298 | | 985.5 | 1022.7 | .1 | 4.7 | 1 | 3 | 1 | 133 | | | | | | |
| CROATIA | | | | | | | | | | | | | | | | | | | | | |
| 14236 | ZAGREB/GRIC | | | 4549N | 01559E | 162 | | 1001.4 | 1021.7 | 1.6 | 5.1 | 4 | 22 | 1 | 120 | | | | | | |
| 14445 | SPLIT/MARJAN | | | 4331N | 01626E | 128 | | 1002.9 | 1018.6 | 7.5 | 5.3 | 3 | 14 | 1 | 175 | | | | 135 | | |
| BOSNIA AND HERZGOVINA | | | | | | | | | | | | | | | | | | | | | |
| 14654 | SARAJEVO/BEJELAVE | | | 4352N | 01826E | 638 | | 944.9 | 1022.7 | -.9 | .0 | 4.2 | -.6 | 12 | 64 | -7 | 3 | 133 | 233 | | |
| YUGOSLAVIA | | | | | | | | | | | | | | | | | | | | | |
| 13274 | BEOGRAD | | | 4448N | 02028E | 132 | | 1004.6 | 1021.1 | 1.7 | 5.4 | 9 | 52 | 3 | 93 | 131 | | | | | |
| 13463 | PODGORICA-GRAD | | | 4226N | 01917E | 50 | | 1013.3 | 1019.5 | 6.3 | 5.2 | 6 | 116 | 2 | 164 | 135 | | | | | |
| ROMANIA | | | | | | | | | | | | | | | | | | | | | |
| 15085 | BISTRITA | | | 4708N | 02430E | 367 | | 974.1 | 1020.1 | -2.8 | 2.2 | 4.4 | .4 | 13 | 44 | -2 | 3 | 81 | 121 | | |
| 15090 | IASI | | | 4710N | 02738E | 104 | | 1006.4 | 1018.5 | .3 | 4.0 | 6.0 | 1.6 | 8 | 39 | 7 | 4 | 71 | 103 | | |
| 15120 | CLUJ-NAPOCA | | | 4647N | 02334E | 413 | | 969.0 | 1020.4 | -2.3 | 1.1 | 4.6 | .3 | 9 | 38 | 14 | 5 | 73 | 104 | | |
| 15247 | TIMISOARA | | | 4546N | 02115E | 88 | | 1009.2 | | .0 | 1.6 | 5.1 | .1 | 8 | 32 | -8 | 2 | 90 | 125 | | |
| 15260 | SIBIU | | | 4548N | 02409E | 444 | | 965.1 | 1020.0 | -1.7 | 2.3 | 4.5 | .2 | 8 | 41 | 13 | 4 | 84 | 122 | | |
| 15360 | SULINA | | | 4509N | 02940E | 9 | | 1016.6 | 1017.4 | 3.5 | 3.3 | 6.9 | 1.2 | 7 | 20 | 1 | 3 | 96 | 135 | | |
| 15420 | BUCHARESTI/IMH | | | 4430N | 02608E | 91 | | 1005.9 | 1017.5 | .6 | 3.0 | 5.4 | .6 | 8 | 61 | 21 | 4 | 110 | 157 | | |
| 15480 | CONSTANTA | | | 4413N | 02838E | 14 | | 1017.4 | 1019.0 | 3.7 | 3.2 | 7.1 | 1.4 | 9 | 55 | 25 | 5 | 90 | 108 | | |

SURFACE

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | | |
|---------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|----------|-----|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | |
| | 0° | 0° | m | mb | mb | °C | °C | mb | mb | mm | mm | hr | | | |
| BULGARIA | | | | | | | | | | | | | | | |
| 15552 Varna | 4312N | 02755E | 43 | 1012.5 | 1017.9 | 4.6 | 2.7 | 6.4 | .5 | 10 | 64 | 26 | 5 | 119 | |
| 15614 SOFIA (OBSERV.) | 4239N | 02323E | 595 | 947.6 | 1020.0 | .6 | 2.1 | 4.8 | .3 | 6 | 40 | 9 | 4 | 122 | |
| ITALY | | | | | | | | | | | | | | | |
| 16090 VERONA/VILLAFRANCA | 4523N | 01052E | 68 | 1013.4 | 1022.0 | .5 | | 5.4 | | 0 | T | -54 | 1 | 119 | |
| 16110 TRIESTE | 4539N | 01345E | 20 | 1020.3 | 1020.7 | 5.3 | | 5.4 | | 2 | 19 | -52 | 1 | 122 | |
| 16158 PISA/S. GIUSTO | 4341N | 01023E | 6 | 1020.2 | 1021.0 | 5.3 | | 6.9 | | 3 | 32 | -42 | 2 | 106 | |
| 16325 MARINA DI GINOSA | 4026N | 01653E | 12 | 1015.3 | 1016.8 | 7.7 | | 8.2 | | 9 | 60 | 16 | 1 | 101 | |
| 16420 MESSINA | 3812N | 01533E | 51 | 1011.5 | 1018.1 | 10.8 | | 9.6 | | 13 | 80 | -33 | 2 | 151 | |
| 16429 TRAPANI/BIRGI | 3755N | 01230E | 14 | 1018.2 | 1019.3 | 10.3 | | 9.8 | | 11 | 82 | 26 | 5 | 140 | |
| MALTA | | | | | | | | | | | | | | | |
| 16597 LUQA | 3551N | 01429E | 91 | 1010.6 | 1019.4 | 11.1 | -1.1 | 9.4 | -1.9 | 6 | 36 | -53 | 2 | 198 | |
| GREECE | | | | | | | | | | | | | | | |
| 16622 THESSALONIKI/MIKRA | 4031N | 02258E | 4 | 1018.0 | 1018.6 | 6.2 | 1.2 | 6.4 | -.5 | 6 | 25 | -11 | 2 | 121 | |
| 16641 KERKYRA (AIRPORT) | 3937N | 01955E | 4 | 1015.4 | 1015.9 | 9.5 | -.1 | 8.0 | -1.1 | 10 | 169 | 38 | 3 | 120 | |
| 16648 LARISSA (AIRPORT) | 3938N | 02225E | 74 | | 1017.8 | 5.2 | .1 | 6.5 | -.6 | 4 | 23 | -6 | 3 | 113 | |
| 16716 ATHINAI (AIRPORT) | 3754N | 02344E | 15 | 1014.5 | 1016.4 | 9.9 | -.3 | 8.5 | -.3 | 8 | 87 | 42 | 5 | 131 | |
| 16726 KALAMATA (AIRPORT) | 3704N | 02201E | 8 | 1014.6 | 1015.9 | 9.9 | -.3 | 8.8 | -.4 | 11 | 97 | -16 | 2 | 139 | |
| 16746 SOUDA (AIRPORT) | 3529N | 02407E | 151 | 997.3 | 1015.6 | 11.4 | .6 | 9.7 | .1 | 12 | 103 | -38 | 3 | 108 | |
| 16754 HERAKLION (AIRPORT) | 3520N | 02511E | 39 | 1010.7 | 1015.4 | 12.2 | .2 | 9.7 | .1 | 13 | 136 | 45 | 4 | 122 | |
| TURKEY | | | | | | | | | | | | | | | |
| 17022 ZONGULDAK | 4127N | 03148E | 137 | 1001.9 | 1018.7 | 7.1 | 1.1 | 7.4 | 1.2 | 17 | 228 | 92 | 5 | 59 | |
| 17030 SAMSUN | 4117N | 03618E | 4 | 1017.9 | 1018.4 | 9.0 | 2.1 | 8.3 | 1.6 | 8 | 63 | 2 | 4 | 79 | |
| 17034 GIRESUN | 4055N | 03823E | 37 | 1013.7 | 1018.4 | 9.1 | 2.0 | 7.2 | .3 | 6 | 91 | -30 | 2 | | |
| 17040 RIZE | 4102N | 04031E | 9 | 1017.0 | 1018.1 | 8.3 | 2.0 | 8.0 | 1.0 | 9 | 134 | -82 | 1 | 58 | |
| 17050 EDIRNE | 4140N | 02634E | 51 | 1011.9 | 1018.3 | 4.4 | 2.0 | 6.7 | .6 | 7 | 84 | 23 | 4 | 101 | |
| 17062 ISTANBUL/GOZTEPE | 4058N | 02905E | 33 | 1012.3 | 1016.4 | 7.1 | 1.5 | 7.8 | .6 | 15 | 140 | 42 | 4 | 67 | |
| 17074 KASTAMONU | 4122N | 03347E | 800 | | 923.3 | 1018.6 | 1.8 | 3.0 | 5.1 | .5 | 6 | 16 | -17 | 2 | 62 |
| 17084 CORUM | 4033N | 03457E | 776 | | 926.3 | 1019.0 | 2.0 | 2.4 | 5.5 | .7 | 5 | 23 | -18 | 2 | 84 |
| 17090 SIVAS | 3945N | 03701E | 1285 | | 872.1 | 1022.8 | -2.2 | 1.3 | 4.1 | .2 | 4 | 17 | -24 | 1 | 72 |
| 17092 ERZINCAN | 3945N | 03930E | 1218 | | 879.6 | 1023.4 | -2.5 | .8 | 3.8 | .1 | 4 | 14 | -15 | 2 | 100 |
| 17096 ERZURUM | 3957N | 04110E | 1758 | | 823.1 | 1032.5 | -13.6 | -5.8 | 2.0 | -.8 | 5 | 27 | 6 | 4 | 72 |
| 17098 KARS | 4037N | 04306E | 1775 | | 822.7 | 1031.9 | -11.0 | -1.1 | 2.3 | -.1 | 6 | 35 | 17 | 5 | 70 |
| 17112 CANAKKALE | 4008N | 02624E | 6 | 1017.2 | 1017.9 | 6.8 | .7 | 8.7 | .8 | 11 | 90 | -7 | 3 | 94 | |
| 17116 BURSA | 4011N | 02904E | 100 | 1005.9 | 1018.3 | 6.2 | 1.0 | 7.0 | .4 | 13 | 150 | 61 | 5 | 79 | |
| 17130 ANKARA/CENTRAL | 3957N | 03253E | 891 | 913.7 | 1018.5 | 3.5 | 3.4 | 5.4 | .5 | 5 | 19 | -28 | 2 | 93 | |
| 17170 VAN | 3827N | 04319E | 1662 | | 832.1 | 1023.7 | -3.3 | .9 | 3.9 | .6 | 4 | 34 | 0 | 4 | 143 |
| 17188 USAK | 3841N | 02924E | 919 | 909.2 | 1016.8 | 3.9 | 1.7 | 6.0 | .3 | 7 | 32 | -43 | 2 | | |
| 17190 AFYON | 3845N | 03032E | 1034 | | 897.4 | 1018.2 | 2.7 | 2.4 | 5.7 | .6 | 6 | 28 | -9 | 3 | 83 |
| 17199 MALATYA/BOLGE | 3821N | 03819E | 948 | 910.2 | 1022.9 | .8 | | 4.8 | | 7 | 33 | 3 | 122 | 125 | |
| 17210 SIIRT | 3755N | 04157E | 896 | 914.2 | 1020.2 | 2.7 | .4 | 5.3 | .2 | 10 | 97 | 8 | 4 | 97 | |
| 17220 IZMIR/GUZELYALT | 3826N | 02710E | 29 | 1012.2 | 1015.7 | 9.9 | 1.3 | 8.9 | .7 | 11 | 124 | -8 | 3 | 137 | |
| 17240 ISPARTA | 3745N | 03033E | 997 | 901.5 | 1018.0 | 3.4 | 1.6 | 5.5 | .2 | 13 | 105 | 27 | 4 | 120 | |
| 17244 KONYA | 3758N | 03233E | 1031 | 898.3 | 1018.9 | 2.5 | 2.5 | 5.4 | .5 | 7 | 30 | -8 | 3 | 118 | |

SURFACE

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|----------|-----|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | |
| | 0° | 0° | m | mb | mb | °C | mb | mb | mm | mm | mm | hr | | | |
| 17250 NIGDE | 3758N | 03441E | 1210 | 879.3 | 1019.4 | 2.0 | 2.6 | 5.0 | .6 | 7 | 38 | 8 | 4 | 122 | 105 |
| 17255 KAHRAMANMARAS | 3736N | 03656E | 572 | 951.1 | 1019.4 | 6.2 | 1.7 | 6.1 | -.1 | 8 | 94 | -31 | 3 | 105 | 90 |
| 17270 SANLIURFA | 3708N | 03846E | 549 | 953.1 | 1018.3 | 6.6 | 1.3 | 6.2 | -.2 | 8 | 64 | -20 | 2 | 111 | 85 |
| 17280 DIYARBAKIR | 3753N | 04012E | 677 | 938.9 | 1019.9 | 2.3 | .6 | 4.7 | -.8 | 7 | 59 | -11 | 3 | 125 | 105 |
| 17285 HAKKARI | 3734N | 04346E | 1728 | 828.2 | 1026.3 | -3.7 | 1.0 | 3.7 | .5 | 11 | 127 | 38 | 5 | 114 | 85 |
| 17292 MUGLA | 3713N | 02822E | 646 | 940.2 | 1016.6 | 6.6 | 1.3 | 7.4 | .3 | 13 | 178 | -65 | 2 | 113 | 90 |
| 17300 ANTALYA | 3642N | 03044E | 54 | 1008.4 | 1014.6 | 10.8 | .9 | 8.2 | -.2 | 13 | 429 | 192 | 5 | 153 | 90 |
| 17340 MERSIN | 3648N | 03438E | 3 | 1016.7 | 1017.1 | 11.9 | 2.4 | 8.0 | -.4 | 6 | 54 | -66 | 2 | 128 | 85 |
| 17351 ADANA/BOLGE | 3659N | 03521E | 27 | 1014.4 | 1017.7 | 10.1 | | 8.0 | | 6 | 51 | 2 | 121 | | 80 |
| CYPRUS | | | | | | | | | | | | | | | |
| 17609 LARNACA AIRPORT | 3453N | 03338E | 2 | 1016.3 | 1016.7 | 12.7 | .9 | 10.3 | | 12 | 143 | 81 | | 168 | 94 |
| RUSSIAN FEDERATION (EUROPE) | | | | | | | | | | | | | | | |
| 22113 MURMANSK | 6858N | 03303E | 51 | 994.0 | 1000.5 | -6.9 | 4.4 | 3.2 | .7 | 10 | 20 | -10 | 4 | 2 | |
| 22165 KANIN NOS | 6839N | 04318E | 49 | 998.5 | 1004.7 | -5.6 | 3.7 | 3.8 | .9 | 14 | 47 | 7 | 3 | 0 | |
| 22550 ARHANGEL'SK | 6430N | 04044E | 8 | 1006.8 | 1007.8 | -7.2 | 7.4 | 3.4 | 1.2 | 9 | 33 | -1 | 4 | 19 | |
| 22837 VYTEGRA | 6101N | 03627E | 56 | 1000.7 | 1007.9 | -4.6 | 7.4 | 4.1 | 1.5 | 13 | 54 | 14 | 5 | 23 | 74 |
| ESTONIA | | | | | | | | | | | | | | | |
| 26038 TALLINN | 5923N | 02435E | 34 | 999.4 | 1003.6 | -.6 | 4.9 | | | 15 | 81 | 36 | 5 | 15 | 60 |
| RUSSIAN FEDERATION (EUROPE) | | | | | | | | | | | | | | | |
| 26063 ST. PETERBURG | 5958N | 03018E | 6 | 1004.5 | 1005.3 | -1.6 | 6.2 | 4.8 | 1.5 | 22 | 80 | 43 | 6 | 22 | 100 |
| ESTONIA | | | | | | | | | | | | | | | |
| 26214 VILSANDI | 5823N | 02149E | 6 | 1004.0 | 1004.7 | 1.5 | 3.9 | | | 17 | 62 | 21 | 5 | 33 | 100 |
| 26242 TARTU | 5818N | 02644E | 68 | 997.0 | 1005.8 | -1.6 | 5.5 | | | 19 | 86 | 57 | 6 | 30 | 83 |
| LATVIA | | | | | | | | | | | | | | | |
| 26346 ALUKSNE | 5726N | 02702E | 193 | 982.3 | 1007.3 | -2.3 | | 5.1 | | 17 | 69 | | | 16 | 45 |
| LITHUANIA | | | | | | | | | | | | | | | |
| 26509 KLAIPEDA | 5544N | 02104E | 7 | 1008.3 | 1009.2 | 1.6 | 4.4 | 5.9 | 1.3 | 14 | 83 | 33 | 5 | 41 | 121 |
| 26524 SIAULIAI | 5556N | 02319E | 107 | 995.5 | 1009.0 | -.4 | 4.7 | 5.4 | 1.3 | 12 | 34 | 1 | 3 | 38 | 103 |
| LATVIA | | | | | | | | | | | | | | | |
| 26544 DAUGAVPILS | 5552N | 02637E | 122 | 994.1 | 1009.7 | -1.6 | 5.1 | 5.1 | 1.4 | 16 | 39 | 3 | | 30 | 88 |
| LITHUANIA | | | | | | | | | | | | | | | |
| 26629 KAUNAS | 5453N | 02350E | 77 | 1001.2 | 1011.0 | -.3 | 4.9 | 5.8 | 1.8 | 17 | 48 | 9 | | 33 | 83 |
| 26730 VILNIUS | 5438N | 02506E | 156 | 991.8 | 1011.4 | -.9 | 5.2 | 5.1 | 1.3 | 18 | 54 | 13 | | 32 | 89 |
| BELARUS | | | | | | | | | | | | | | | |
| 26850 MINSK | 5356N | 02738E | 231 | 984.6 | 1012.5 | -1.4 | 5.5 | 5.0 | 1.4 | 13 | 38 | -2 | 3 | 28 | 61 |
| RUSSIAN FEDERATION (EUROPE) | | | | | | | | | | | | | | | |
| 27037 VOLOGDA | 5919N | 03955E | 130 | 995.3 | 1011.9 | -5.6 | 7.2 | 3.8 | 1.3 | 12 | 36 | 3 | 4 | 26 | 76 |
| 27595 KAZAN' | 5536N | 04917E | 116 | 1007.4 | 1022.9 | -7.6 | 5.4 | 3.2 | .9 | 8 | 33 | 0 | 3 | 28 | 57 |

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | |
|-----------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE |
| 27612 MOSKVA | 5550N | 03737E | 156 | 994.1 | 1013.9 | -3.0 | 6.3 | 4.6 | 1.7 | 22 | 98 | 56 | | |
| UKRAINE | | | | | | | | | | | | | | |
| 33275 SUMY | 5051N | 03440E | 181 | 993.8 | 1016.7 | -1.4 | 6.2 | 5.1 | | 11 | 48 | 5 | 4 | |
| 33301 RIVNE | 5035N | 02608E | 231 | 988.0 | 1017.0 | -1.0 | 4.4 | 5.1 | | 7 | 27 | -3 | 4 | |
| 33345 KYIV | 5024N | 03034E | 167 | 995.6 | 1016.7 | -.6 | 5.0 | 5.2 | 1.4 | 9 | 50 | 3 | 4 | |
| 33377 LUBNY | 5000N | 03301E | 158 | 997.2 | 1017.1 | -.7 | 5.7 | 5.3 | | 9 | 35 | -14 | 3 | |
| 33393 L'VIV | 4949N | 02357E | 323 | 978.5 | 1018.7 | -1.1 | 3.5 | 4.6 | .6 | 17 | 71 | 29 | 5 | 61 95 |
| 33415 TERNOPILO' | 4932N | 02540E | 329 | 977.3 | 1018.4 | -1.6 | 4.2 | 4.6 | | 9 | 35 | 1 | 4 | |
| 33429 KHMEL' NYTS' KYI | 4926N | 02659E | 350 | 974.5 | 1018.2 | -2.0 | 3.5 | 4.7 | | 10 | 40 | 2 | 4 | |
| 33506 POLTAVA | 4936N | 03433E | 160 | 996.8 | 1016.9 | -.3 | 6.3 | 5.1 | 1.5 | 8 | 33 | -10 | 3 | 39 57 |
| 33526 IVANO-FRANKIVS'K | 4858N | 02424E | 280 | 983.4 | 1018.4 | -.9 | 4.2 | 4.7 | | 10 | 40 | 10 | 4 | |
| 33562 VINNYTSIA | 4914N | 02836E | 298 | 981.3 | 1017.6 | -1.8 | 4.0 | 4.8 | 1.0 | 8 | 0039 | 0000 | 3 | 66 114 |
| 33587 UMAN' | 4846N | 03014E | 216 | 990.9 | 1017.9 | -.4 | 5.3 | 5.2 | 1.4 | 7 | 47 | 0 | 3 | |
| 33631 UZHGOROD | 4838N | 02216E | 124 | 1005.2 | 1020.1 | -1.2 | 1.6 | 4.8 | .6 | 13 | 57 | 0 | 3 | 70 119 |
| 33658 CHERNIVTSI | 4822N | 02554E | 246 | 987.7 | 1018.5 | -.4 | 4.5 | 4.6 | .7 | 10 | 48 | 16 | 4 | 96 148 |
| 33711 KIROVOVHRAD | 4831N | 03212E | 171 | 996.1 | 1017.6 | -.2 | 5.5 | 5.3 | | 6 | 21 | -11 | 2 | |
| 33777 VOZNESENS'K | 4734N | 03120E | 34 | 1013.5 | 1017.7 | 1.4 | | 5.6 | | 7 | 18 | 2 | | |
| 33791 KRYVVI RIH | 4802N | 03313E | 124 | 1001.9 | 1017.6 | -.0 | 5.0 | 5.4 | | 7 | 32 | -7 | 3 | 58 90 |
| 33837 ODESA | 4626N | 03046E | 42 | 1012.7 | 1017.9 | 2.9 | 4.6 | 6.1 | 1.3 | 4 | 25 | -17 | 2 | 85 110 |
| 33889 IZMAIL | 4522N | 02851E | 30 | 1014.3 | 1018.1 | 2.3 | 4.0 | 5.6 | .8 | 5 | 50 | 14 | 4 | 97 120 |
| 33902 KHERSON | 4638N | 03234E | 54 | 1010.4 | 1017.1 | 1.5 | 4.5 | 6.1 | | 5 | 25 | -8 | 3 | 61 85 |
| 33915 ASKANIIA-NOVA | 4627N | 03353E | 30 | 1014.2 | 1018.0 | 1.6 | 4.7 | 6.1 | 1.4 | 7 | 33 | 3 | 4 | 64 91 |
| 33946 SIMFEROPOL' | 4441N | 03408E | 181 | 995.6 | 1017.0 | 3.0 | 3.3 | 6.6 | 1.3 | 10 | 64 | 22 | 4 | 60 68 |
| 33998 AI-PETRI | 4426N | 03405E | 1180 | 879.3 | | -1.3 | 2.3 | 5.0 | | 15 | 171 | 17 | 4 | 70 75 |
| RUSSIAN FEDERATION (EUROPE) | | | | | | | | | | | | | | |
| 34123 VORONEZ | 5142N | 03913E | 149 | 999.0 | 1017.9 | -2.2 | | 4.7 | | 15 | 74 | 6 | | |
| UKRAINE | | | | | | | | | | | | | | |
| 34300 KHARKIV | 4958N | 03608E | 155 | 998.0 | 1017.5 | -.7 | 6.2 | 5.3 | 1.8 | 8 | 47 | 3 | 4 | 17 33 |
| KAZAKHSTAN | | | | | | | | | | | | | | |
| 34398 ZHALPAKTAL | 4940N | 04929E | 10 | 1022.9 | 1024.2 | -6.8 | 4.3 | 3.5 | 1.0 | 5 | 11 | -11 | | 68 115 |
| UKRAINE | | | | | | | | | | | | | | |
| 34415 IZIUM | 4911N | 03718E | 78 | 1008.1 | 1018.0 | .1 | | 5.5 | | 11 | 54 | 3 | | |
| 34504 DNIIPROPETROVS'K | 4836N | 03458E | 143 | 999.3 | 1017.6 | .1 | 5.6 | 5.7 | | 10 | 57 | 12 | 4 | 47 100 |
| 34519 DONETS'K | 4804N | 03746E | 225 | 990.0 | 1018.2 | -.3 | 5.8 | 5.4 | | 11 | 57 | 14 | 4 | |
| 34523 LUJHANS'K | 4834N | 03915E | 62 | 1010.9 | 1018.7 | .3 | 6.2 | 5.3 | | 8 | 72 | 36 | 5 | 14 20 |
| KAZAKHSTAN | | | | | | | | | | | | | | |
| 34691 NOVYU USTOGAN | 4754N | 04848E | -10 | 1025.5 | 1024.0 | -8.0 | | 3.8 | | 2 | 19 | | | |
| UKRAINE | | | | | | | | | | | | | | |
| 34712 MARIUPOL' | 4702N | 03730E | 70 | 1009.2 | 1018.0 | 1.2 | | 6.0 | | 8 | 68 | 4 | | |
| RUSSIAN FEDERATION (EUROPE) | | | | | | | | | | | | | | |
| 34880 ASTRAHAN' | 4617N | 04803E | -23 | 1025.3 | 1022.7 | -1.2 | 4.3 | 5.0 | 1.3 | 4 | 11 | -4 | 3 | |

SURFACE

JANUARY 2005

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|-------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | 0° | 0° | m | mb | mb | °C | °C | mb | mb | mm | mm | hr | | | | |
| ARMENIA | | | | | | | | | | | | | | | | |
| 37789 YEREVAN | 4008N | 04428E | 907 | 892.8 | 1498 Y | -4.5 | -1.0 | 3.3 | -.7 | 6 | 37 | 16 | 4 | 101 | 109 | |
| UZBEKISTAN | | | | | | | | | | | | | | | | |
| 38178 AK-BAJTAL | 4309N | 06420E | 234 | 994.6 | 1024.5 | -5.1 | .9 | 3.9 | .4 | 7 | 19 | 9 | 5 | | | |
| SYRIAN ARAB REPUBLIC | | | | | | | | | | | | | | | | |
| 40007 ALEPO INT. AIRPORT | 3611N | 03712E | 384 | 971.5 | 1017.9 | 6.6 | 1.0 | 6.8 | -.6 | 9 | 62 | 2 | | | | |
| 40030 HAMA | 3507N | 03645E | 303 | 982.9 | 1012.8 | 7.3 | .7 | 7.8 | -.2 | 7 | 51 | -21 | | 40 | 31 | |
| 40045 DEIR EZZOR | 3519N | 04009E | 212 | 986.8 | 1011.8 | 7.1 | .4 | 7.1 | -.3 | 6 | 23 | -5 | 0 | 54 | 34 | |
| 40061 PALMYRA | | | | | | | | | | | | | | | | |
| 40080 DAMASCUS INT.AIRPORT | 3433N | 03818E | 404 | 969.6 | 1018.2 | 7.2 | .5 | 6.8 | -.2 | 3 | 11 | -9 | | 161 | 98 | |
| | 3325N | 03631E | 609 | 945.8 | 1017.9 | 6.6 | .7 | 5.7 | -1.3 | 8 | 166 | 137 | 0 | 175 | 107 | |
| ISRAEL | | | | | | | | | | | | | | | | |
| 40180 BEN-GURION INT. AIRPORT | 3200N | 03454E | 49 | 1012.9 | 1017.1 | 14.3 | | 9.9 | | 7 | 138 | 4 | | | | |
| 40199 EILAT | 2933N | 03457E | 12 | 1016.6 | 1016.9 | 16.2 | 1.1 | 8.1 | | 0 | 0 | -5 | 2 | 144 | 60 | |
| JORDAN | | | | | | | | | | | | | | | | |
| 40310 MA'AN | 3010N | 03547E | 1070 | 894.8 | 1489 Y | 7.8 | .3 | 6.0 | -.1 | 1 | 2 | -5 | 2 | 220 | 96 | |
| ASIA | | | | | | | | | | | | | | | | |
| RUSSIAN FEDERATION (IN ASIA) | | | | | | | | | | | | | | | | |
| 20046 POLARGMO IM. E.T. KRENKELJA | 8037N | 05803E | 22 | 1005.1 | 1013.4 | -15.4 | 10.2 | 2.1 | 1.2 | 7 | 23 | -8 | | | | |
| 20069 OSTROV VIZE | 7930N | 07659E | 10 | 1011.5 | 1012.9 | -17.1 | 10.3 | 1.8 | 1.1 | 3 | 7 | -7 | 2 | | | |
| 20292 GNO IM.E.K. FEDOROVA | 7743N | 10418E | 15 | 1017.2 | 1018.5 | -24.0 | 5.2 | 1.0 | .4 | 1 | 5 | -12 | 0 | | | |
| 20674 OSTROV DIKSON | 7330N | 08024E | 47 | 1012.1 | 1018.4 | -20.1 | 6.8 | 1.2 | .5 | 9 | 25 | -12 | 2 | | | |
| 20891 HATANGA | 7159N | 10228E | 33 | 1019.6 | 1024.2 | -27.7 | 6.1 | .7 | .3 | 3 | 13 | 1 | 4 | 0 | | |
| 21946 CHOKURDAH | 7037N | 14753E | 61 | 1016.5 | 1025.4 | -35.0 | -.4 | .3 | .0 | 5 | 10 | -3 | 0 | | | |
| 23205 NAR'JAN-MAR | 6738N | 05302E | 12 | 1010.0 | 1011.6 | -10.6 | 8.3 | 2.5 | .9 | 8 | 33 | 8 | 5 | 5 | | |
| 23330 SALEHARD | 6632N | 06640E | 16 | 1017.6 | 1020.0 | -18.7 | 6.1 | 1.5 | .5 | 8 | 19 | -2 | 8 | | | |
| 23472 TURUHANSK | 6547N | 08756E | 38 | 1021.0 | 1026.3 | -22.8 | 4.1 | 1.1 | .3 | 12 | 26 | -9 | 2 | 29 | | |
| 23552 TARKO-SALE | 6455N | 07749E | 27 | 1019.8 | 1023.6 | -18.7 | 7.1 | 1.5 | .6 | 11 | 25 | -2 | 6 | 3 | | |
| 23724 NJAKSIMVOL' | 6226N | 06052E | 51 | 1015.5 | 1022.4 | -17.4 | 3.8 | 1.7 | .4 | 6 | 18 | -11 | | 39 | | |
| 23884 BOR | 6136N | 09001E | 58 | 1019.6 | 1027.5 | -18.2 | 6.6 | 1.9 | .9 | 12 | 33 | -5 | 2 | 43 | 165 | |
| 23933 HANTY-MANSIJSK | 6101N | 06902E | 46 | 1019.4 | 1025.8 | -15.6 | 5.1 | 1.9 | .5 | 7 | 23 | -5 | | 14 | 45 | |
| 24125 OLENEK | 6830N | 11226E | 220 | 996.0 | 1027.3 | -30.5 | 6.9 | .8 | .5 | 4 | 12 | 2 | | 2 | | |
| 24143 DZARDZAN | 6844N | 12400E | 39 | 1022.0 | 1027.7 | -37.0 | 1.9 | .2 | .0 | 10 | 18 | 8 | | | | |
| 24266 VERHOJANSK | 6733N | 13323E | 137 | 1011.3 | 1032.3 | -45.8 | 1.2 | .1 | .0 | 2 | 5 | -2 | | 2 | | |
| 24507 TURA | 6416N | 10014E | 168 | 1005.3 | 1031.9 | -31.0 | 5.2 | .5 | .1 | 6 | 19 | 2 | 4 | | | |
| 24641 VILJUJJSK | 6346N | 12137E | 111 | 1012.8 | 1029.1 | -35.6 | 2.3 | .3 | .1 | 5 | 16 | 6 | | 2 | | |
| 24688 OJMJAON | 6315N | 14309E | 741 | 930.8 | 1040.1 | -47.0 | .0 | .1 | .0 | 1 | 2 | -6 | | 40 | | |
| 24738 SUNTAR | 6209N | 11739E | 133 | 1009.7 | 1029.6 | -32.2 | 1.3 | .1 | -.3 | 5 | 14 | 0 | | 66 | | |
| 24817 ERBOGACEN | 6116N | 10801E | 291 | 990.3 | 1031.0 | -27.2 | 4.1 | .8 | .2 | 10 | 25 | 9 | | 56 | 147 | |
| 24959 JAKUTSK | 6201N | 12943E | 101 | 1014.4 | 1029.4 | -39.5 | 1.4 | .2 | .0 | 4 | 8 | -1 | | 21 | | |
| 25173 MYS SHMIDTA | 6854N | 17922W | 4 | 1021.7 | 1022.2 | -27.2 | -2.7 | .7 | -.4 | 6 | 12 | -18 | | | | |
| 25248 ILIRNEJ | 6715N | 16758E | 353 | 975.5 | 1026.7 | -36.6 | -3.2 | .3 | -.3 | 8 | 38 | 19 | | | | |

SURFACE

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | |
|--------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE |
| | 0° | 0° | m | mb | mb | °C | mb | mb | mm | mm | mm | hr | | |
| 25325 UST'-OLOJ | 6633N | 15925E | 127 | 1008.3 | 1027.4 | -38.5 | -2.8 | .2 | .1 | 2 | 9 | -12 | | |
| 25399 MYS UELEN | 6610N | 16950W | 3 | 1018.1 | 1018.9 | -17.5 | .6 | 1.9 | .0 | 5 | 9 | -31 | 32 | 0 |
| 25400 ZYRJANKA | 6544N | 15054E | 43 | 1020.9 | 1027.2 | -36.4 | -.2 | .3 | .0 | 6 | 16 | -5 | 53 | 53 |
| 25563 ANADYR' | 6447N | 17734E | 61 | 1008.6 | 1016.9 | -18.9 | .6 | 1.5 | .0 | 10 | 55 | 12 | 53 | 53 |
| 25744 KAMENSKOE | 6226N | 16605E | 10 | 1010.6 | 1014.0 | -22.0 | .3 | 1.0 | -.2 | 12 | 90 | 49 | 28 | 28 |
| 25954 KORF | 6021N | 16600E | 4 | 1007.5 | 1008.0 | -13.1 | .7 | 2.0 | .0 | 8 | 56 | 26 | 5 | 58 |
| 28224 PERM' | 5801N | 05618E | 171 | 1002.3 | 1024.0 | -9.5 | 2.8 | | | 10 | 33 | | 56 | 45 |
| 28275 TOBOL'SK | 5809N | 06815E | 50 | 1020.8 | 1027.2 | -15.7 | 3.2 | 1.9 | .4 | 5 | 13 | -8 | 2 | 59 |
| KAZAKHSTAN | | | | | | | | | | | | | | |
| 28679 PETROPAVLOVSK | 5450N | 06909E | 142 | 1010.6 | 1029.9 | -16.6 | .9 | 1.9 | .3 | 7 | 19 | -1 | 5 | 42 |
| RUSSIAN FEDERATION (IN ASIA) | | | | | | | | | | | | | | |
| 28698 OMSK | 5501N | 07323E | 122 | 1013.5 | 1030.0 | -15.0 | 2.3 | 2.1 | .5 | 7 | 23 | 2 | 84 | 124 |
| KAZAKHSTAN | | | | | | | | | | | | | | |
| 28766 BLACOVESCENSKA | 5422N | 06658E | 151 | 1009.3 | 1029.7 | -16.5 | | 1.8 | | 4 | 14 | | 4 | |
| 28879 KOKSHETAY | 5317N | 06923E | 229 | 1000.1 | 1031.0 | -14.9 | .4 | 2.1 | .3 | 5 | 15 | 3 | 5 | 108 |
| 28952 KUSTANAI | 5313N | 06337E | 156 | 1009.6 | 1030.2 | -15.6 | .9 | 1.9 | .2 | 5 | 13 | -5 | 110 | 121 |
| 28966 RUZAEVKA | 5249N | 06658E | 227 | 1000.2 | 1030.7 | -15.6 | | 1.9 | | 7 | 21 | | | 115 |
| RUSSIAN FEDERATION (IN ASIA) | | | | | | | | | | | | | | |
| 29231 KOLPASEVO | 5819N | 08257E | 75 | 1017.5 | 1027.8 | -15.5 | 4.5 | 2.0 | .7 | 10 | 24 | 1 | 50 | 91 |
| 29263 ENISEJSK | 5827N | 09209E | 79 | 1019.0 | 1029.8 | -15.8 | 5.8 | 1.9 | .7 | 13 | 26 | -2 | 2 | 34 |
| 29282 BOGUCANY | 5823N | 09727E | 133 | 1012.1 | 1030.2 | -17.1 | 7.0 | 1.6 | .6 | 7 | 17 | 1 | 4 | 37 |
| 29570 KRASNOJARSK OPYTNOE POLE | 5602N | 09245E | 276 | 994.8 | 1031.5 | -13.4 | | 1.8 | | 9 | 16 | 3 | | |
| KAZAKHSTAN | | | | | | | | | | | | | | |
| 29807 IRTYSHSK | 5321N | 07527E | 94 | 1018.7 | 1031.5 | -16.0 | 1.4 | 1.9 | .3 | 3 | 9 | -6 | | |
| RUSSIAN FEDERATION (IN ASIA) | | | | | | | | | | | | | | |
| 29866 MINUSINSK | 5342N | 09142E | 254 | 1000.0 | 1034.9 | -20.3 | -1.5 | 1.3 | .0 | 3 | 10 | 1 | 4 | 54 |
| 30230 KIRENSK | 5746N | 10804E | 259 | 997.4 | 1033.7 | -26.1 | 1.0 | 1.0 | .2 | 13 | 23 | 4 | | 82 |
| 30309 BRATSK | 5617N | 10145E | 416 | 976.6 | 1032.3 | -17.8 | 3.0 | 1.5 | .3 | 5 | 14 | 1 | | 70 |
| 30554 BAGDARIN | 5428N | 11335E | 903 | 914.0 | 1034.6 | -26.8 | 1.6 | .6 | .1 | 0 | T | -1 | 2 | 103 |
| 30673 MOCOCA | 5345N | 11944E | 625 | 944.8 | 1028.9 | -24.5 | 4.3 | .8 | .3 | | 2 | -1 | 2 | 157 |
| 30710 IRKUTSK | 5216N | 10419E | 469 | 971.6 | 1034.2 | -17.7 | 1.1 | 1.4 | .1 | 6 | 12 | 0 | | 119 |
| 30758 CHITA | 5205N | 11329E | 671 | 943.4 | 1033.8 | -24.8 | 1.1 | .7 | .0 | 0 | T | -2 | 2 | 154 |
| 31004 ALDAN | 5837N | 12522E | 79 | 1029.9 | -25.2 | 1.7 | .7 | .0 | 12 | 32 | 6 | 57 | | 86 |
| 31088 OHOTSK | 5922N | 14312E | 6 | 1013.3 | 1014.1 | -20.4 | 1.2 | 1.1 | .3 | 1 | 2 | -9 | 1 | 123 |
| 31168 AJAN | 5627N | 13809E | 8 | 1014.9 | 1016.1 | -16.3 | 2.6 | 1.2 | .4 | 7 | 26 | 7 | | 87 |
| 31253 BOMNAK | 5443N | 12856E | 357 | 972.9 | 1023.7 | -26.1 | 5.1 | .6 | .2 | | 2 | -3 | 2 | 111 |
| 31369 NIKOLAEVSK-NA-AMURE | 5309N | 14042E | 68 | 1005.7 | 1015.0 | -24.1 | -.9 | .9 | .0 | 6 | 100 | 69 | | |
| 31416 IM POLINY OSIPENKO | 5225N | 13630E | 73 | 1007.6 | 1017.7 | -24.6 | 3.4 | .8 | .2 | 6 | 21 | 13 | | 130 |
| 31960 VLADIVOSTOK | 4307N | 13154E | 183 | 994.4 | 1019.2 | -11.8 | 1.3 | 1.7 | .1 | 2 | 5 | -10 | | 180 |
| 32150 JUZHNO-SAHALINSK | 4657N | 14243E | 24 | 1007.1 | 1010.2 | -12.0 | 1.5 | 2.3 | .3 | 9 | 47 | -1 | 4 | 107 |
| 32618 NIKOL'SKOE | 5512N | 16559E | 18 | 996.8 | 999.0 | -1.9 | 1.4 | 5.0 | 1.0 | 18 | 139 | 83 | 6 | 6 |
| KAZAKHSTAN | | | | | | | | | | | | | | |

SURFACE

JANUARY 2005

| STATION | | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | | | |
|---------------------|----------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|----------|-------|----------|
| | | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| 35067 | ESIL' | 5153N | 06620E | 221 | mb | mb | °C | mb | mb | mm | mm | hr | | | | | |
| 35078 | ATBASAR | 5149N | 06822E | 304 | 1001.5 | 1031.1 | -15.0 | 2.3 | 3 | 13 | 4 | | | | | | |
| 35108 | URALSK | 5115N | 05117E | 37 | 991.3 | 1032.1 | -16.5 | .8 | 2.2 | 5 | 20 | 115 | 112 | | | | |
| 35188 | AKMOLA | 5108N | 07122E | 350 | 986.4 | 1032.7 | -14.3 | 1.5 | .6 | 4 | 10 | 81 | 96 | | | | |
| 35217 | DZHAMBEJTY | 5015N | 05234E | 32 | 1019.8 | 1024.0 | -9.6 | 2.6 | 1 | 5 | -8 | 2 | 106 | 103 | | | |
| 35229 | AKTJUBINSK | 5017N | 05709E | 219 | 999.7 | 1028.8 | -13.3 | .8 | 2.2 | 4 | -4 | 4 | | | | | |
| 35376 | BERLIK | 4953N | 06931E | 349 | 984.9 | 1031.5 | -15.3 | 2.2 | 2 | 16 | | 123 | | | | | |
| 35394 | KARAGANDA | 4948N | 07309E | 553 | 960.8 | 1033.3 | -13.9 | -.3 | 2.2 | 5 | 17 | 122 | 115 | | | | |
| 35406 | TAIPAK | 4903N | 05152E | 2 | 1024.7 | 1024.9 | -7.3 | 4.0 | 3.0 | 4 | 7 | 78 | 87 | | | | |
| 35416 | UIL | 4904N | 05441E | 128 | 1013.8 | | -10.5 | 1.8 | | 5 | 14 | | | | | | |
| 35426 | TEMIR | 4909N | 05707E | 234 | 997.8 | 1028.8 | -12.8 | 2.3 | 4 | 21 | | | | | | | |
| 35746 | ARALSKOE MORE | 4647N | 06139E | 62 | 1018.5 | 1027.0 | -10.6 | 1.4 | 2.8 | 4 | 16 | 5 | 124 | 100 | | | |
| 35796 | BALHASH | 4648N | 07505E | 350 | 986.2 | 1032.4 | -12.6 | 1.2 | 2.3 | 4 | 9 | -1 | 3 | 151 | 99 | | |
| 35849 | KAZALINSK | 4546N | 06207E | 68 | 1017.2 | 1026.1 | -8.2 | 1.9 | 3.3 | 4 | 21 | 10 | 5 | | | | |
| 35925 | SAM | 4524N | 05607E | 88 | 1014.1 | 1025.7 | -7.3 | 1.3 | 3.3 | 5 | 18 | | | | | | |
| 35953 | DZHUSALY | 4530N | 06405E | 103 | 1011.7 | 1025.2 | -8.2 | 3.3 | 6 | 17 | | | | | | | |
| 36003 | PAVLODAR | 5218N | 07656E | 122 | 1015.7 | 1032.3 | -16.3 | 1.7 | 2 | 10 | | | | | | | |
| 36177 | SEMIPALATINSK | 5025N | 08018E | 196 | 1008.6 | 1035.1 | -17.0 | -2.0 | 1.7 | 5 | 14 | -1 | 2 | 119 | 110 | | |
| 36208 | LENINGORSK | 5020N | 08333E | 811 | 930.4 | 1035.3 | -16.3 | -4.3 | 1.7 | 4 | 16 | 1 | 4 | | | | |
| 36428 | BOL'SHE NARYMSKOE | 4912N | 08431E | 401 | 983.6 | 1038.8 | -22.8 | 1.1 | 3 | 8 | | 177 | 135 | | | | |
| 36535 | KOKPEKTY | 4845N | 08222E | 512 | | | -21.9 | -.8 | 1.2 | .0 | 3 | 10 | -17 | | | | |
| 36859 | ZHARKENT | 4410N | 08004E | 645 | 948.9 | 1030.2 | -8.0 | .1 | 2.7 | 0 | 2 | 10 | -1 | 123 | 75 | | |
| 36870 | ALMATY | 4314N | 07656E | 851 | 923.4 | 1028.0 | -5.9 | .2 | 3.4 | .3 | 10 | 29 | -3 | 4 | | | |
| 38062 | KYZYLORDA | 4451N | 06530E | 130 | 1008.2 | 1024.9 | -6.2 | 2.2 | 3.3 | .4 | 10 | 31 | 15 | 5 | | | |
| 38069 | CIIILI | 4410N | 06645E | 153 | 1005.7 | 1025.2 | -4.3 | 4.0 | | 12 | 43 | | | | | | |
| 38198 | TURKESTAN | 4316N | 06813E | 207 | 998.4 | 1025.2 | -2.0 | 2.9 | 4.6 | .8 | 12 | 41 | 21 | | | | |
| UZBEKISTAN | | | | | | | | | | | | | | | | | |
| 38262 | CHIMBAJ | 4257N | 05949E | 66 | 1015.6 | 1024.2 | -3.9 | 1.7 | 4.0 | .6 | 4 | 21 | 5 | 96 | 81 | | |
| KAZAKHSTAN | | | | | | | | | | | | | | | | | |
| 38328 | SHYMKENT | 4219N | 06942E | 604 | 950.3 | 1024.5 | -.9 | 5.0 | 18 | 142 | 6 | 60 | | | | | |
| 38334 | AUL TYRARA RYSKULOVA | 4229N | 07018E | 808 | 926.4 | 1024.4 | -2.0 | 4.3 | 19 | 129 | 4 | | | | | | |
| 38341 | ZHAMBYL | 4251N | 07123E | 651 | 945.5 | 1026.2 | -4.1 | 4.2 | 15 | 63 | 5 | 88 | | | | | |
| 38343 | KOULAN | 4257N | 07245E | 683 | 942.1 | 1026.6 | -4.8 | 3.5 | 9 | 31 | 4 | | | | | | |
| UZBEKISTAN | | | | | | | | | | | | | | | | | |
| 38396 | URGENCH | 4134N | 06034E | 101 | 1011.2 | 1024.1 | -2.4 | 4.3 | 5 | 36 | 6 | | | | | | |
| 38403 | BUZAUBAJ | 4145N | 06228E | 98 | 1012.1 | 1024.7 | -3.1 | 3.4 | 5 | 23 | 6 | | | | | | |
| 38413 | TAMDY | 4144N | 06437E | 237 | 994.6 | 1024.2 | -2.4 | .1 | 4.0 | .2 | 2 | 14 | 2 | 74 | 60 | | |
| KAZAKHSTAN | | | | | | | | | | | | | | | | | |
| 38439 | CARDARA | 4122N | 06800E | 275 | 990.1 | 1024.5 | .4 | 5.3 | | 47 | | | | | | | |
| UZBEKISTAN | | | | | | | | | | | | | | | | | |
| 38457 | TASHKENT | 4116N | 06916E | 488 | 963.9 | 1023.7 | 2.0 | 1.5 | 5.7 | 1.1 | 15 | 89 | 34 | 5 | 53 | 45 | |
| TURKMENISTAN | | | | | | | | | | | | | | | | | |
| 38507 | TURKMENBASHI | 4003N | 05300E | -13 | | 1021.3 | 4.0 | 1.7 | 6.3 | .8 | 8 | 26 | 14 | 100 | 74 | | |

SURFACE

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL |
| 38545 DARGANATA | 0° | 0° | m | mb | mb | °C | °C | mb | mb | mm | mm | hr | | | 30 |
| | 4028N | 06217E | 142 | 1008.5 | 1023.4 | - .2 | | 4.2 | | 3 | 15 | | | | |
| UZBEKISTAN | | | | | | | | | | | | | | | |
| 38611 NAMANGAN | 4059N | 07135E | 474 | 966.7 | 1025.9 | 2.4 | | 6.0 | | 4 | 7 | 1 | 85 | 70 | |
| 38618 FERGANA | 4022N | 07145E | 577 | 952.9 | 1023.0 | 1.9 | 3.0 | 5.8 | 1.2 | 2 | 8 | -11 | 1 | 59 | 56 |
| 38683 BUHARA | 3943N | 06437E | 226 | 995.0 | 1023.1 | 1.8 | | 5.6 | | 5 | 24 | 4 | | | |
| TURKMENISTAN | | | | | | | | | | | | | | | |
| 38687 CHARDZHEV | 3905N | 06336E | 190 | 999.6 | 1023.7 | 2.5 | 1.5 | 6.1 | 1.0 | 10 | 27 | 9 | 93 | 71 | |
| UZBEKISTAN | | | | | | | | | | | | | | | |
| 38696 SAMARKAND | 3934N | 06657E | 724 | 935.3 | 1022.3 | 2.0 | 1.4 | 5.7 | 1.0 | 9 | 43 | -1 | 4 | 74 | 56 |
| 38812 KARSHI | 3848N | 06543E | 376 | 976.7 | 1022.9 | 3.8 | | 3.8 | | 9 | 52 | 4 | | | |
| 38927 TERMEZ | 3714N | 06716E | 310 | 985.2 | 1023.3 | 5.0 | 2.0 | 6.9 | 1.2 | 4 | 11 | -12 | 2 | 150 | 108 |
| SAUDI ARABIA | | | | | | | | | | | | | | | |
| 40356 TURAIF | 3141N | 03844E | 852 | 918.9 | 1487 Y | 7.2 | | 6.0 | | 2 | 3 | | | 224 | |
| 40357 ARAR | 3054N | 04108E | 549 | 954.1 | 1018.8 | 8.9 | | 7.2 | | 2 | 5 | | | | |
| 40360 GURIAT | 3124N | 03716E | 504 | 958.6 | 1018.3 | 8.4 | | 6.4 | | 01 | 1 | | | | |
| 40361 AL-JOUF | | | | | | | | | | | | | | | |
| 40362 RAFHA | 2937N | 04329E | 444 | 965.7 | 1018.6 | 13.0 | | 9.4 | | 1 | 199 | | | 241 | |
| 40373 AL QAYSUMAH | 2819N | 04607E | 360 | 975.5 | 1018.0 | 11.2 | | 5.7 | | 4 | 57 | | | | |
| 40375 TABUK | 2822N | 03636E | 768 | 929.1 | 1017.7 | 10.3 | | 6.4 | | 1 | 8 | | | 273 | |
| 40394 HAIL | | | | | | | | | | | | | | 258 | |
| 40400 WEJH | 2612N | 03628E | 21 | 1013.4 | 1016.2 | 18.6 | | 12.3 | | 2 | 8 | | | 271 | |
| 40405 GASSIM | 2618N | 04346E | 650 | 943.3 | 1018.3 | 12.6 | | 7.7 | | 5 | 102 | | | | |
| 40410 KHAYBER | 2540N | 03918E | 754 | 939.2 | 1015.4 | 17.4 | | 7.0 | | 2 | 46 | | | | |
| 40416 DHAHHRAN | 2616N | 05009E | 17 | 1015.8 | 1017.7 | 15.0 | -.5 | 10.5 | 1.6 | 4 | 19 | 6 | | | |
| 40417 KING FAHAD INT. AIRPORT | 2627N | 04949E | 12 | 1017.5 | 1019.0 | 14.3 | | 9.4 | | 6 | 34 | | | | |
| 40420 AL AHSA | 2518N | 04929E | 178 | 998.0 | 1019.1 | 14.1 | | 9.0 | | 6 | 333 | | | | |
| 40430 MADINAH | | | | | | | | | | | | | | 249 | |
| 40437 KING KHALED INT. AIRPORT | 2433N | 03942E | 636 | 943.2 | 1015.6 | 16.9 | -.8 | 8.5 | 2.6 | 2 | 45 | 37 | | 218 | |
| 40438 RIYADH | | | | | | | | | | | | | | 228 | |
| 40439 YENBO | 2409N | 03804E | 10 | 1014.0 | 1015.1 | 19.2 | | 10.8 | | 2 | 350 | | | | |
| 41024 JEDDAH (KING ABDUL AZIZ INT. | 2142N | 03911E | 17 | 1012.8 | 1014.7 | 22.4 | -.2.6 | 17.3 | .4 | 1 | 32 | 19 | | 226 | |
| 41030 MAKKAH | 2126N | 03946E | 240 | 985.8 | 1013.1 | 22.9 | | 14.3 | | 1 | 65 | | | | |
| 41036 TAIF | 2129N | 04033E | 1454 | 856.0 | 1506 Y | 15.0 | -.3 | 9.8 | 2.2 | 1 | 22 | 15 | | 248 | |
| 41055 AL BAHIA | 2018N | 04138E | 1662 | 836.7 | 1513 Y | 15.7 | | 10.1 | | 3 | 15 | | | 280 | |
| 41061 WADI AL DAWASSER AIRPORT | 2030N | 04512E | 622 | 945.5 | 1016.2 | 17.0 | | 9.7 | | 0 | 0 | | | 248 | |
| 41084 BISHA | 1959N | 04237E | 1163 | 886.4 | 1513 Y | 17.6 | | 9.1 | | 1 | 3 | | | 269 | |
| 41112 ABHA | 1814N | 04239E | 2093 | 795.0 | 1521 Y | 13.0 | | 10.9 | | 3 | 56 | | | 255 | |
| 41114 KHAMIS MUSHAIT | 1818N | 04248E | 2056 | 798.5 | 1519 Y | 14.5 | | 10.8 | | 1 | 5 | | | 292 | |
| 41128 NAJRAN | 1737N | 04425E | 1210 | 882.1 | 1524 Y | 17.2 | | 9.7 | | 1 | 2 | | | | |
| 41136 SHARURAH | 1728N | 04707E | 725 | 934.2 | 1016.0 | 18.1 | | 7.9 | | 1 | 3 | | | 235 | |
| 41140 GIZAN | 1654N | 04235E | 7 | 1012.3 | 1013.0 | 26.0 | | 25.9 | | 3 | 37 | | | | |
| BAHRAIN | | | | | | | | | | | | | | | |
| 41150 BAHRAIN (INT. AIRPORT) | 2616N | 05039E | 2 | 1018.6 | 1018.8 | 16.3 | -.9 | 12.9 | -1.9 | 6 | 31 | 17 | 5 | 95 | |

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | | | |
|-----------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|----------|-----|----|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | | |
| | ° | ° | m | | mb | mb | °C | °C | mb | mb | mm | mm | hr | | | |
| UNITED ARAB EMIRATES | | | | | | | | | | | | | | | | |
| 41217 ABU DHABI INTER. AIRPORT | 2426N | 05439E | 27 | | 1016.0 | 1018.8 | 18.8 | .9 | 14.8 | 1.1 | 3 | 15 | 12 | 4 | 247 | 92 |
| OMAN | | | | | | | | | | | | | | | | |
| 41256 SEEB, INTERNATIONAL AIRPORT | 2335N | 05817E | 8 | | 1016.6 | 1017.6 | 20.7 | | 16.5 | | 1 | 2 | | | 87 | |
| 41268 SUR | 2232N | 05929E | 14 | | 1015.9 | 1017.6 | 21.6 | | 15.0 | | 2 | 23 | | | | |
| 41288 MASIRAH | 2040N | 05854E | 19 | | 1015.8 | 1018.3 | 22.2 | | 17.7 | | 0 | 0 | | 5 | | |
| 41314 THUMRAIT | 1740N | 05402E | 467 | | 966.0 | 1019.6 | 19.2 | | 10.9 | | 0 | 0 | | 5 | | |
| 41316 SALALAH | 1702N | 05405E | 20 | | 1014.3 | 1017.1 | 23.3 | | 13.8 | | 0 | 0 | | 5 | 278 | |
| PAKISTAN | | | | | | | | | | | | | | | | |
| 41515 DROSH | 3534N | 07147E | 1465 | | | 1530 Y | 3.2 | -1.3 | 4.6 | | 6 | 93 | 51 | 0 | | |
| 41530 PESHAWAR | 3401N | 07135E | 360 | | 975.8 | 1018.3 | 11.1 | -.1 | 8.9 | | 8 | 128 | 102 | 6 | | |
| 41560 PARACHINAR | 3352N | 07005E | 1725 | | 827.7 | 1511 Y | 2.0 | -2.2 | 4.0 | | 10 | 141 | 97 | 5 | | |
| 41571 ISLAMABAD AIRPORT | 3337N | 07306E | 508 | | 957.7 | 1017.5 | 9.1 | -1.0 | 8.4 | | 7 | 97 | 41 | 0 | | |
| 41594 SARGODHA | 3203N | 07240E | 188 | | 995.6 | 1018.1 | 11.7 | | 9.5 | | 5 | 80 | | 0 | | |
| 41598 JHELUM | 3256N | 07343E | 234 | | 988.9 | 1017.0 | 12.2 | -.1 | 9.6 | | 5 | 80 | 47 | 5 | | |
| 41600 SIALKOT | 3230N | 07432E | 256 | | 985.0 | 1016.5 | 11.6 | .0 | 9.8 | | 4 | 82 | 41 | 0 | | |
| 41620 ZHOB | 3121N | 06928E | 1407 | | 859.2 | 1494 Y | 5.0 | -1.0 | 4.7 | | 0 | 0 | -18 | 1 | | |
| 41624 DERA ISMAIL KHAN | 3149N | 07055E | 173 | | 995.4 | 1017.1 | 11.6 | -.6 | 8.9 | | 4 | 65 | 55 | 6 | | |
| 41640 LAHORE CITY | 3133N | 07420E | 215 | | 989.9 | 1016.9 | 13.4 | .6 | 10.0 | | 4 | 64 | 41 | 5 | | |
| 41660 QUETTA AIRPORT | 3015N | 06653E | 1587 | | 843.0 | 1521 Y | 3.4 | -.3 | 5.7 | | 1 | 57 | 1 | 3 | | |
| 41675 MULTAN | 3012N | 07126E | 123 | | 1003.3 | 1017.6 | 12.2 | -.5 | 9.5 | | 2 | 37 | 30 | 5 | | |
| 41685 BAR KHAN | 2953N | 06943E | 1097 | | | 1489 Y | 7.8 | -2.3 | 5.9 | | 1 | 5 | -7 | 0 | | |
| 41710 NOKKUNDI | 2849N | 06245E | 683 | | 937.8 | 1024.8 | 12.0 | .7 | 5.6 | | 0 | 0 | -10 | 2 | | |
| 41712 DAL BANDIN | 2853N | 06424E | 850 | | 920.5 | 1510 Y | 10.2 | .9 | 6.0 | | 0 | 0 | -16 | 1 | | |
| 41715 JACOBABAD | 2818N | 06828E | 56 | | 1010.6 | 1017.2 | 14.8 | -.3 | 8.7 | | 0 | 0 | -3 | 2 | | |
| 41718 KHANPUR | 2839N | 07041E | 88 | | 1006.0 | 1016.4 | 12.6 | -.5 | 10.4 | | 1 | 8 | 4 | 0 | | |
| 41739 PANJGUR | 2658N | 06406E | 981 | | 905.5 | 1504 Y | 10.1 | -.4 | 7.4 | | 2 | 3 | -13 | 2 | | |
| 41744 KHUZDAR | 2750N | 06638E | 1232 | | | 1483 Y | | | 5.2 | | 1 | 1 | -15 | 0 | | |
| 41749 NAWABSHAH | 2615N | 06822E | 38 | | 1013.8 | 1017.0 | 14.1 | -1.0 | 9.2 | | 0 | 0 | -1 | 4 | | |
| 41756 JIWANI | 2504N | 06148E | 57 | | 1009.4 | 1015.7 | | | 12.0 | | 0 | 0 | -27 | 2 | | |
| 41759 PASNI | 2516N | 06329E | 6 | | 1014.7 | 1015.6 | 18.4 | | 12.3 | | 0 | 0 | -19 | 2 | | |
| 41768 CHI HOR | 2531N | 06947E | 6 | | 1015.8 | 1016.4 | 15.4 | -.6 | 8.2 | | 0 | 0 | -1 | 5 | | |
| 41780 KARACHI AIRPORT | 2454N | 06708E | 22 | | 1013.6 | 1016.2 | 18.8 | .7 | 8.6 | | 1 | 1 | -5 | 3 | | |
| INDIA | | | | | | | | | | | | | | | | |
| 42027 SRINAGAR | 3405N | 07450E | 1587 | | 843.3 | 1521 Y | 3.6 | 1.1 | 5.9 | | 7 | 86 | 38 | 5 | 84 | |
| 42071 AMRITSAR | 3138N | 07452E | 234 | | 989.3 | 1017.0 | 9.2 | -2.4 | 10.0 | | 4 | 81 | 57 | 5 | 179 | 99 |
| 42147 MUKTESHWAR KUMAON | 2928N | 07939E | 2311 | | 775.9 | 3147 Z | 8.0 | 1.6 | 4.6 | | 2 | 21 | -23 | 2 | | |
| 42165 BIKANER | 2800N | 07318E | 224 | | | 1016.3 | 14.3 | .0 | 9.4 | | 2 | 6 | 1 | 4 | | |
| 42182 NEW DELHI/SAFDARJUNG | 2835N | 07712E | 216 | | 990.9 | 1016.5 | 13.9 | -.4 | 10.7 | | 2 | 3 | -16 | 2 | 127 | 59 |
| 42314 DIBRUGARH/MOHANBARI | 2729N | 09501E | 111 | | 1002.9 | 1015.9 | 16.7 | .8 | 15.1 | | 6 | 50 | 21 | 5 | 195 | |
| 42339 JODHPUR | 2618N | 07301E | 224 | | | 1016.0 | 15.7 | | 7.4 | | 0 | 0 | 3 | | | |
| 42410 GAUHATI | 2606N | 09135E | 54 | | 1008.8 | 1015.3 | 17.1 | .0 | 15.7 | | 3 | 17 | 9 | 4 | 162 | 72 |
| 42452 KOTA AERODROME | 2509N | 07551E | 274 | | | 1016.2 | 16.5 | -.4 | 9.6 | | 0 | 0 | -5 | 3 | | |
| 42475 ALLAHABAD/BAMHRAULI | 2527N | 08144E | 98 | | 1004.9 | 1016.4 | 17.7 | 1.8 | 13.7 | | 2 | 8 | -10 | 2 | 114 | 51 |
| 42619 SILCHAR | 2445N | 09248E | 29 | | 1011.8 | 1014.8 | 18.8 | | 16.4 | | 1 | 1 | 2 | | | |
| 42647 AHMADABAD | 2304N | 07238E | 55 | | 1008.6 | 1015.1 | 18.9 | -1.2 | 10.7 | | 0 | 0 | -2 | 4 | 261 | 91 |

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| STATION | | | | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | | | |
|------------------|--------------------|--|--|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|----------|-------|----------|
| | | | | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | | | | 0° | 0° | m | mb | mb | °C | °C | mb | mb | mm | mm | hr | | | | |
| 42671 | SAGAR | | | 2351N | 07845E | 551 | 952.2 | 1015.1 | 18.0 | .1 | 12.5 | 4 | 11 | -16 | 3 | | | | |
| 42731 | DWARKA | | | 2222N | 06905E | 11 | 1014.0 | 1015.3 | 21.1 | -.1 | 12.8 | 0 | 0 | -1 | | | | | |
| 42754 | INDORE | | | 2243N | 07548E | 567 | 949.9 | 1014.5 | 17.3 | -.9 | 9.3 | 1 | 5 | 1 | 4 | 266 | 92 | | |
| 42807 | CALCUTTA/ALIPORE | | | 2232N | 08820E | 6 | 1014.6 | 1015.4 | 20.2 | .1 | 17.2 | 3 | 25 | 14 | 4 | 134 | 66 | | |
| 42867 | NAGPUR SONEGAON | | | 2106N | 07903E | 310 | 978.4 | 1013.7 | 21.3 | .5 | 13.5 | 4 | 129 | 113 | 6 | 236 | 87 | | |
| 42909 | VERAVAL | | | 2054N | 07022E | 8 | 1013.2 | 1014.1 | 22.0 | .5 | 12.9 | 0 | 0 | -1 | 4 | | | | |
| 42933 | AKOLA | | | 2042N | 07702E | 282 | 981.3 | 1013.4 | 22.1 | .1 | 11.6 | 4 | 35 | 23 | 5 | | | | |
| 42971 | BHUBANESWAR | | | 2015N | 08550E | 46 | 1009.3 | 1014.7 | 22.9 | .7 | 18.1 | 2 | 13 | 9 | 4 | 206 | 81 | | |
| 43041 | JAGDALPUR | | | 1905N | 08202E | 553 | 952.3 | 1014.3 | 21.0 | 1.1 | 15.6 | 3 | 22 | 15 | 5 | | | | |
| 43057 | BOMBAY/COLABA | | | 1854N | 07249E | 11 | 1011.3 | 1012.5 | 23.8 | -.7 | 17.3 | 01 | 1 | 1 | 4 | 235 | 87 | | |
| 43063 | POONA | | | 1832N | 07351E | 559 | 950.3 | 1013.1 | 20.6 | .6 | 13.3 | 1 | 10 | 10 | 6 | 261 | 90 | | |
| 43128 | HYDERABAD AIRPORT | | | 1727N | 07828E | 545 | 952.3 | 1012.8 | 23.2 | 1.0 | 17.5 | 4 | 40 | 34 | 5 | 217 | 78 | | |
| 43185 | MACHILLIPATNAM | | | 1612N | 08109E | 3 | 1012.9 | 1013.3 | 25.6 | 1.8 | 24.0 | 1 | 4 | -2 | 5 | 245 | | | |
| 43198 | BELGAUM/SAMBRA | | | 1551N | 07437E | 747 | 929.0 | 1011.1 | 22.7 | .8 | 13.3 | 0 | 0 | -1 | 5 | | | | |
| 43279 | MADRAS/MINAMBAKKAM | | | 1300N | 08011E | 16 | 1011.3 | 1013.1 | 26.0 | 1.4 | 23.5 | 0 | 0 | -27 | 1 | 239 | 89 | | |
| 43295 | BANGALORE | | | 1258N | 07735E | 921 | 910.8 | 1518 Y | 23.1 | 1.8 | 15.9 | 01 | 1 | 0 | 4 | 193 | 74 | | |
| 43314 | KOZHIKODE | | | 1115N | 07547E | 5 | 1010.8 | 1011.4 | 28.1 | 1.3 | 26.7 | 1 | 18 | 16 | 5 | | | | |
| 43333 | PORT BLAIR | | | 1140N | 09243E | 79 | 1003.5 | 1012.4 | 26.9 | 1.7 | 26.4 | 0 | 0 | -36 | 1 | 230 | 86 | | |
| 43363 | PAMBAN | | | 0916N | 07918E | 11 | 1010.7 | 1011.9 | 26.3 | .0 | 28.3 | 4 | 27 | -22 | 4 | | | | |
| 43369 | MINICOY | | | 0818N | 07309E | 2 | 1011.0 | 1011.2 | 28.3 | 1.3 | 29.3 | 5 | 38 | 25 | 4 | 277 | 99 | | |
| 43371 | THIRUVANANTHAPURAM | | | 0829N | 07657E | 64 | 1003.9 | 1011.2 | 27.9 | 1.0 | 25.9 | 0 | T | -26 | 2 | 220 | 84 | | |
| SRI LANKA | | | | | | | | | | | | | | | | | | | |
| 43418 | TRINCOMALEE | | | 0835N | 08115E | 7 | 1003.1 | 1011.8 | 26.5 | .4 | 28.7 | 3.2 | 10 | 280 | 148 | | | | |
| 43466 | COLOMBO | | | 0654N | 07952E | 7 | 1009.3 | 1010.5 | 27.5 | .9 | 28.3 | 2.8 | 8 | 167 | 105 | 218 | 88 | | |
| 43497 | HAMBANTOTA | | | 0607N | 08108E | 20 | 1008.7 | 1010.4 | 27.0 | .7 | 29.0 | 3.1 | 7 | 57 | -1 | | | | |
| MONGOLIA | | | | | | | | | | | | | | | | | | | |
| 44203 | RINCHINLHUMBE | | | 5107N | 09940E | 1583 | 843.3 | 1053.9 | -34.8 | -2.4 | .3 | -.1 | 2 | 6 | 4 | 5 | | | |
| 44207 | HATGAL | | | 5026N | 10009E | 1668 | 831.7 | 1045.0 | -26.6 | -3.4 | .6 | -.1 | 2 | 3 | 2 | 5 | | | |
| 44212 | ULAAAN-GOM | | | 4959N | 09205E | 939 | 924.7 | 1056.8 | -35.2 | -3.1 | .2 | -.3 | 0 | T | -1 | 1 | 114 | 84 | |
| 44213 | BARUUNTURUUN | | | 4939N | 09424E | 1232 | 886.5 | 1054.6 | -34.9 | -3.5 | .3 | -.3 | 1 | 5 | 2 | 4 | | | |
| 44214 | UIGI | | | 4856N | 08956E | 1715 | 828.3 | 1042.0 | -23.4 | -6.3 | 1.4 | .2 | 2 | 1 | 4 | | | | |
| 44215 | OMNO-GOBI | | | 4901N | 09143E | 1590 | 843.0 | 1051.0 | -32.1 | -9.5 | .4 | -.5 | 1 | 2 | 1 | 3 | | | |
| 44218 | HOVD | | | 4801N | 09134E | 1405 | 861.2 | 1048.4 | -32.6 | -8.3 | .4 | -.4 | | | | | | | |
| 44225 | TOSONTSENGEL | | | 4844N | 09812E | 1723 | 829.3 | 1057.4 | -35.1 | -3.2 | .3 | -.2 | 0 | T | -2 | 1 | | | |
| 44230 | TARIALAN | | | 4934N | 10200E | 1235 | 882.5 | 1041.7 | -23.4 | -3.4 | .7 | -.2 | 2 | 4 | 2 | 5 | | | |
| 44231 | MUREN | | | 4934N | 10010E | 1283 | 875.2 | 1043.0 | -26.1 | -3.4 | .6 | -.2 | 1 | 3 | 2 | 5 | | | |
| 44232 | HUTAG | | | 4923N | 10242E | 938 | 916.4 | 1042.8 | -27.0 | -3.2 | .4 | -.5 | 01 | 1 | 0 | 3 | | | |
| 44237 | ERDENEMANDAL | | | 4832N | 10123E | 1509 | 848.7 | 1037.4 | -21.1 | -2.6 | 1.0 | -.2 | 1 | 4 | 3 | 5 | | | |
| 44239 | BULGAN | | | 4848N | 10333E | 1208 | 878.3 | 1034.8 | -24.2 | -3.7 | .8 | -.1 | 1 | 2 | 1 | 3 | | | |
| 44241 | BARUUNKHARAAN | | | 4855N | 10604E | 807 | 929.3 | 1038.9 | -28.6 | -4.0 | .5 | -.2 | 1 | 2 | -1 | 1 | | | |
| 44256 | DASHBALBAR | | | 4933N | 11424E | 705 | 937.0 | 1030.6 | -22.4 | -1.5 | .9 | .0 | 01 | 1 | 0 | 2 | | | |
| 44259 | CHOIBALSAN | | | 4805N | 11433E | 747 | 933.4 | 1032.1 | -22.0 | -1.5 | .8 | -.2 | 1 | 2 | 1 | 4 | 209 | 106 | |
| 44265 | BAITAG | | | 4607N | 09128E | 1186 | 885.5 | 1042.5 | -24.4 | -4.1 | .8 | -.3 | 2 | 3 | 1 | 4 | | | |
| 44272 | ULIASTAI | | | 4745N | 09651E | 1759 | 812.9 | 1042.6 | -25.7 | -3.2 | .6 | -.2 | 2 | 6 | 4 | 5 | 190 | 102 | |
| 44275 | BAYANBULAG | | | 4650N | 09805E | 2255 | 769.7 | 1043.7 | -27.2 | -4.7 | .7 | -.2 | 2 | 4 | 3 | 4 | | | |
| 44277 | ALTAI | | | 4624N | 09615E | 2181 | 773.3 | 1030.6 | -24.2 | -6.2 | 1.0 | .0 | 1 | 2 | 1 | 3 | | | |
| 44282 | TSETSERLEG | | | 4727N | 10128E | 1691 | 824.6 | 1034.9 | -22.1 | -7.3 | .7 | -.5 | 2 | 1 | 2 | | | | |

SURFACE

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | | |
|--------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|----------|-----|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | |
| | 0° | 0° | m | mb | °C | mb | °C | mb | mm | mm | mm | hr | | | |
| 44284 GAIUUT | 4642N | 10008E | 2126 | 784.4 | 1048.5 | -28.6 | -3.5 | .7 | 2 | 4 | 3 | 5 | | | |
| 44285 HUJIRT | 4654N | 10246E | 1662 | 831.1 | | -24.7 | -3.9 | .7 | -3 | 2 | 1 | 5 | | | |
| 44287 BAYANHONGOR | 4608N | 10041E | 1859 | 810.7 | 1037.1 | -19.9 | -1.6 | 1.4 | 1 | 4 | 2 | 5 | | | |
| 44288 ARVAIHEER | 4616N | 10247E | 1813 | 810.9 | 1030.4 | -19.4 | -4.7 | 1.0 | -2 | 01 | 0 | 3 | | | |
| 44292 ULAAN-BAATOR | 4755N | 10652E | 1306 | 871.4 | 1037.9 | -22.0 | 2.6 | .9 | .0 | 3 | 4 | 5 | 158 | 90 | |
| 44294 MAANTI | 4718N | 10729E | 1430 | 856.3 | 1037.2 | -22.8 | -.4 | .7 | -.2 | 02 | 0003 | 0002 | 5 | | |
| 44298 CHOIR | 4627N | 10813E | 1286 | 868.4 | 1030.3 | -20.7 | -.2 | 1.0 | 0 | | 5 | 4 | 6 | | |
| 44302 BAYAN-OVOO | 4747N | 11207E | 926 | 916.1 | 1038.8 | -22.7 | -1.8 | .8 | -.1 | 1 | 3 | 2 | 4 | | |
| 44304 UNDERKHAAN | 4719N | 11038E | 1033 | 898.1 | 1035.5 | -26.4 | -4.0 | .6 | -.2 | 1 | 4 | 3 | 5 | | |
| 44305 BARUUN-URT | 4641N | 11317E | 981 | 906.3 | 1033.3 | -20.5 | 1.0 | 1.0 | 0 | 01 | 0003 | 0002 | 2 | | |
| 44313 KHALKH-GOL | 4737N | 11837E | 688 | 939.7 | 1031.8 | -23.4 | -.4 | .8 | 0 | | 2 | 0 | 3 | | |
| 44314 MATAD | 4710N | 11538E | 907 | 914.9 | 1032.3 | -19.0 | 1.8 | 1.1 | 0 | | 2 | 1 | 4 | | |
| 44336 SAIKHAN-OVOO | 4527N | 10354E | 1316 | 870.8 | 1039.2 | -21.6 | -2.0 | 1.0 | 0 | 1 | 2 | 1 | 1 | | |
| 44341 MANDALGOVI | 4546N | 10617E | 1393 | 856.6 | 1031.2 | -18.9 | -1.4 | 1.0 | -.2 | 1 | 1 | -3 | 4 | | |
| 44347 TSOGT-OVOO | 4425N | 10519E | 1298 | 872.4 | 1033.5 | -16.2 | -.1 | 1.1 | -.2 | 0 | T | -1 | 1 | | |
| 44352 BAYANDELGER | 4544N | 11222E | 1101 | 893.6 | 1033.5 | -18.3 | 1.1 | 1.2 | .2 | 0 | T | -1 | 1 | 209 | 70 |
| 44358 ZAMYN-UUD | 4344N | 11154E | 964 | 907.3 | 1029.3 | -15.9 | 2.6 | 1.5 | .1 | | | | | | |
| 44373 DALANZADGAD | 4335N | 10425E | 1465 | 850.1 | 1030.0 | -15.9 | -1.2 | 1.2 | -.2 | | | | 77 | | |
| HONG KONG, CHINA | | | | | | | | | | | | | | | |
| 45004 KING'S PARK | 2219N | 11410E | 66 | 1011.9 | 1019.8 | 15.1 | -.9 | 12.2 | -.5 | 3 | 6 | -18 | 2 | 142 | 93 |
| MACAU | | | | | | | | | | | | | | | |
| 45011 TAIPA | 2110N | 11334E | 114 | 1006.4 | 1020.2 | 14.4 | | 11.8 | | 2 | 8 | | 2 | 96 | 70 |
| DPR KOREA | | | | | | | | | | | | | | | |
| 47014 CHUNGGANG | 4147N | 12653E | 332 | 980.2 | 1023.4 | -16.1 | 3.4 | 1.3 | | | | | | 168 | 110 |
| 47016 HYESAN | 4124N | 12810E | 714 | 932.8 | 1024.2 | -16.1 | 3.2 | 1.5 | | | | | | 167 | 90 |
| 47025 KIMCHAEK | 4040N | 12912E | 23 | 1015.7 | 1018.7 | -2.9 | 2.4 | 3.4 | | 5 | 18 | -1 | 1 | 185 | 105 |
| 47035 SINUIJU | 4006N | 12423E | 7 | 1023.9 | 1024.8 | -6.5 | 2.1 | 2.4 | | 1 | 1 | -9 | 1 | 209 | 105 |
| 47055 WONSAN | 3911N | 12726E | 36 | 1016.2 | 1020.9 | -1.6 | 2.0 | 1.8 | | 1 | 4 | -28 | 1 | 201 | 100 |
| 47058 PYONGYANG | 3902N | 12547E | 38 | 1019.8 | 1024.8 | -5.9 | 1.9 | 2.5 | | 2 | 5 | -9 | 2 | 184 | 100 |
| 47069 HAEJU | 3802N | 12542E | 81 | 1012.8 | 1023.2 | -3.5 | 1.3 | 3.2 | | | | | | 197 | 105 |
| REPUBLIC OF KOREA | | | | | | | | | | | | | | | |
| 47101 CHUNCHEON | 3754N | 12744E | 75 | 1012.8 | 1022.6 | -4.0 | 1.3 | 2.5 | -.6 | 2 | 4 | -18 | 1 | 192 | 118 |
| 47105 KANGNUNG | 3745N | 12854E | 27 | 1016.1 | 1019.4 | .5 | .9 | 2.6 | -.7 | 3 | 33 | -25 | 3 | 215 | 113 |
| 47108 SEOUL | 3734N | 12658E | 87 | 1012.2 | 1023.2 | -2.5 | .9 | 2.7 | -.6 | 2 | 5 | -18 | 1 | 192 | 118 |
| 47115 ULLUNGDO | 3729N | 13054E | 223 | 990.3 | 1017.6 | 1.6 | .9 | 4.5 | -.2 | 19 | 101 | -25 | 3 | 107 | 137 |
| 47133 TAEJON | 3618N | 12724E | 78 | 1014.5 | 1023.4 | -1.4 | 1.0 | 3.1 | -.7 | 5 | 6 | -27 | 1 | 191 | 126 |
| 47138 POHANG | 3602N | 12923E | 6 | 1020.1 | 1020.5 | 1.1 | .3 | 3.1 | -.5 | 4 | 29 | -5 | 3 | 211 | 112 |
| 47159 PUSAN | 3506N | 12902E | 71 | 1011.7 | 1020.5 | 2.0 | -.2 | 3.2 | -.8 | 4 | 16 | -15 | 2 | 207 | 104 |
| 47165 MOKPO | 3447N | 12623E | 56 | 1018.8 | 1023.5 | .0 | -1.3 | 4.3 | -.7 | 5 | 18 | -17 | 2 | 130 | 94 |
| 47168 YOSU | 3444N | 12744E | 68 | 1013.2 | 1021.6 | 1.3 | -.3 | 3.4 | -.7 | 3 | 16 | -8 | 2 | 184 | 91 |
| 47184 CHEJU | 3331N | 12632E | 24 | 1020.5 | 1023.1 | 5.4 | .3 | 5.7 | -.7 | 8 | 47 | -15 | 2 | 32 | 43 |
| JAPAN | | | | | | | | | | | | | | | |
| 47401 WAKKANAI | 4525N | 14141E | 11 | 1007.9 | 1009.4 | -4.6 | .9 | 3.2 | .1 | 22 | 87 | -11 | 3 | 34 | 77 |
| 47407 ASAHIKAWA | 4346N | 14222E | 116 | 992.2 | 1010.2 | -7.7 | .7 | 2.9 | .1 | 16 | 60 | -13 | 2 | 87 | 119 |

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | | |
|-----------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|----------|-----|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | |
| | °' | °' | m | | mb | mb | °C | °C | mb | mb | mm | mm | hr | | |
| 47409 ABASHIRI | 4401N | 14417E | 43 | 1003.5 | 1009.1 | -5.2 | 1.3 | 3.2 | .2 | 14 | 60 | -5 | 3 | 83 | 77 |
| 47412 SAPPORO | 4303N | 14120E | 26 | 1006.5 | 1009.9 | -3.5 | 1.1 | 3.5 | .2 | 19 | 154 | 47 | 5 | 72 | 73 |
| 47418 KUSHIRO | 4259N | 14424E | 37 | 1004.0 | 1009.1 | -4.3 | 1.8 | 3.1 | .2 | 4 | 12 | -30 | 1 | 167 | 98 |
| 47420 NEMURO | 4320N | 14535E | 39 | 1003.4 | 1008.3 | -2.9 | 1.6 | 3.7 | .3 | 9 | 26 | -20 | 2 | 121 | 81 |
| 47421 SUTTSU | 4248N | 14014E | 38 | 1005.5 | 1010.4 | -2.0 | .7 | 3.8 | .1 | 22 | 159 | 58 | 5 | 26 | 81 |
| 47426 URAKAWA | 4210N | 14247E | 37 | 1004.8 | 1009.5 | -2.0 | 1.0 | 3.7 | .3 | 9 | 44 | -1 | 4 | 135 | 99 |
| 47430 HAKODATE | 4149N | 14045E | 43 | 1005.0 | 1010.6 | -2.0 | 1.4 | 4.0 | .3 | 17 | 132 | 61 | 5 | 100 | 94 |
| 47575 AOMORI | 4049N | 14046E | 3 | 1010.7 | 1011.2 | -.7 | 1.1 | 4.9 | .6 | 26 | 278 | 108 | 6 | 47 | 84 |
| 47582 AKITA | 3943N | 14006E | 21 | 1009.7 | 1012.4 | .4 | .8 | 4.9 | .4 | 25 | 188 | 60 | 6 | 28 | 62 |
| 47585 MIYAKO | 3939N | 14158E | 46 | 1004.7 | 1011.0 | .3 | .3 | 4.1 | .4 | 4 | 63 | 2 | 4 | 147 | 90 |
| 47598 ONAHAMA | 3657N | 14054E | 5 | 1011.7 | 1012.4 | 4.1 | 1.0 | 4.8 | .1 | 5 | 83 | 38 | 5 | 185 | 98 |
| 47600 WAJIMA | 3723N | 13654E | 14 | 1013.5 | 1015.3 | 3.5 | .9 | 5.9 | .2 | 24 | 287 | 52 | 5 | 45 | 113 |
| 47602 AIKAWA | 3802N | 13815E | 17 | 1012.1 | 1014.3 | 4.2 | 1.3 | 6.0 | .5 | 24 | 156 | 19 | 5 | 48 | 96 |
| 47605 KANAZAWA | 3635N | 13638E | 33 | 1011.8 | 1016.0 | 4.2 | 1.3 | 5.9 | .0 | 28 | 265 | -28 | 3 | 57 | 104 |
| 47618 MATSUMOTO | 3615N | 13758E | 611 | 940.6 | 1014.8 | -.4 | .6 | 3.9 | .0 | 3 | 22 | -6 | 3 | 164 | 95 |
| 47624 MAEBASHI | 3624N | 13904E | 113 | 999.2 | 1013.2 | 3.1 | .3 | 4.2 | .1 | 2 | 55 | 34 | 5 | 208 | 105 |
| 47636 NAGOYA | 3510N | 13658E | 56 | 1008.6 | 1015.5 | 4.6 | .9 | 5.3 | .0 | 3 | 11 | -31 | 1 | 187 | 113 |
| 47648 CHOSHI | 3544N | 14052E | 28 | 1008.6 | 1012.0 | 6.6 | .8 | 6.5 | .7 | 5 | 273 | 195 | 6 | 183 | 110 |
| 47655 OMAEZAKI | 3436N | 13813E | 47 | 1007.7 | 1013.4 | 6.7 | .7 | 5.8 | .0 | 7 | 41 | -35 | 2 | 212 | 107 |
| 47662 TOKYO | 3541N | 13946E | 36 | 1008.4 | 1012.9 | 6.1 | .9 | 4.4 | -.1 | 4 | 77 | 32 | 4 | 200 | 114 |
| 47663 OWASE | 3404N | 13612E | 27 | 1012.0 | 1015.4 | 6.5 | .8 | 5.6 | .0 | 3 | 32 | -66 | 2 | 190 | 105 |
| 47675 OSHIMA | 3445N | 13222E | 79 | 1002.8 | 1012.6 | 7.6 | 1.5 | 6.7 | .6 | 14 | 158 | 41 | 4 | 141 | 95 |
| 47678 HACHIJOGIMA | 3306N | 13947E | 80 | 994.2 | 1013.0 | 10.2 | .0 | 8.3 | -.1 | 16 | 182 | 7 | 3 | 68 | 72 |
| 47740 SAIGO | 3612N | 13320E | 31 | 1013.1 | 1017.1 | 4.1 | .4 | 5.9 | .1 | 26 | 181 | 10 | 4 | 76 | 96 |
| 47741 MATSUE | 3527N | 13304E | 22 | 1015.2 | 1018.0 | 4.5 | .8 | 6.1 | -.1 | 19 | 124 | -27 | 2 | 68 | 96 |
| 47750 MAIZURU | 3527N | 13519E | 22 | 1014.4 | 1017.2 | 3.6 | .6 | 6.1 | .1 | 18 | 166 | 37 | 4 | 86 | 112 |
| 47755 HAMADA | 3454N | 13204E | 20 | 1015.7 | 1018.7 | 5.7 | .2 | 6.0 | .0 | 16 | 74 | -35 | 2 | 59 | 100 |
| 47772 OSAKA | 3441N | 13531E | 83 | 1007.0 | 1017.2 | 6.2 | .7 | 5.6 | .0 | 4 | 19 | -26 | 1 | 139 | 99 |
| 47778 SHIONOMISAKI | 3327N | 13546E | 75 | 1006.7 | 1015.9 | 7.7 | .3 | 6.4 | .2 | 5 | 45 | -55 | 2 | 201 | 108 |
| 47800 IZUHARA | 3412N | 12918E | 19 | 1017.9 | 1020.3 | 5.2 | .5 | 5.4 | -.2 | 8 | 48 | -27 | 2 | 145 | 107 |
| 47807 FUKUOKA | 3335N | 13023E | 15 | 1018.1 | 1020.0 | 6.4 | .6 | 5.8 | -.4 | 8 | 47 | -26 | 2 | 77 | 82 |
| 47815 OITA | 3314N | 13137E | 13 | 1017.8 | 1019.4 | 6.1 | .6 | 5.4 | -.6 | 2 | 30 | -14 | 3 | 121 | 84 |
| 47817 NAGASAKI | 3244N | 12952E | 35 | 1015.8 | 1020.2 | 6.6 | .2 | 6.2 | -.5 | 12 | 64 | -13 | 3 | 78 | 78 |
| 47827 KAGOSHIMA | 3133N | 13033E | 31 | 1015.4 | 1019.3 | 8.0 | .8 | 6.9 | -.4 | 7 | 60 | -27 | 2 | 95 | 73 |
| 47830 MIYAZAKI | 3155N | 13125E | 7 | 1016.8 | 1018.7 | 6.9 | .1 | 6.3 | -.5 | 6 | 68 | 6 | 4 | 191 | 103 |
| 47837 TANEHASHIMA | 3044N | 13100E | 18 | 1013.8 | 1018.4 | 11.0 | -.2 | 8.6 | -.7 | 9 | 102 | -3 | 4 | 80 | 65 |
| 47843 FUKUE | 3242N | 12850E | 26 | 1017.1 | 1020.3 | 7.0 | .1 | 6.2 | -.8 | 12 | 57 | -54 | 2 | 56 | 70 |
| 47887 MATSUYAMA | 3350N | 13247E | 34 | 1014.5 | 1018.7 | 6.2 | .9 | 5.8 | .0 | 9 | 25 | -25 | 2 | 95 | 77 |
| 47891 TAKAMATSU | 3419N | 13403E | 10 | 1016.2 | 1018.0 | 5.8 | 1.0 | 5.5 | -.2 | 7 | 10 | -31 | 1 | 112 | 75 |
| 47898 SHIMIZU | 3243N | 13301E | 33 | 1013.6 | 1017.6 | 8.0 | -.1 | 6.5 | .0 | 6 | 40 | -45 | 2 | 158 | 88 |
| 47899 MUROTOMISAKI | 3315N | 13411E | 186 | 994.0 | 1016.8 | 6.8 | -.2 | 6.2 | -.1 | 6 | 29 | -55 | 1 | 189 | 109 |
| 47909 NAZE | 2823N | 12930E | 7 | 1017.9 | 1018.9 | 14.3 | .1 | 10.7 | -.6 | 19 | 148 | -39 | 2 | 41 | 66 |
| 47918 ISHIGAKIJIMA | 2420N | 12410E | 7 | 1017.5 | 1018.8 | 18.0 | .3 | 15.1 | -.2 | 12 | 74 | -45 | 1 | 65 | 77 |
| 47927 MIYAKOJIMA | 2447N | 12517E | 41 | 1014.1 | 1019.1 | 17.6 | .4 | 14.3 | -.4 | 14 | 103 | -38 | 2 | 67 | 74 |
| 47936 NAHA | 2612N | 12741E | 53 | 1015.6 | 1018.9 | 16.6 | .6 | 12.2 | -.7 | 10 | 70 | -43 | 2 | 76 | 80 |
| 47945 MINAMIDAITOJIMA | 2550N | 13114E | 20 | 1015.2 | 1017.7 | 17.7 | .6 | 13.8 | -.1 | 12 | 100 | -8 | 4 | 117 | 100 |
| 47971 CHICHIJIMA | 2705N | 14211E | 8 | 1013.3 | 1014.3 | 18.6 | .5 | 14.3 | .1 | 11 | 124 | 47 | 5 | 128 | 93 |
| 47991 MINAMITORISHIMA | 2418N | 15358E | 9 | 1012.3 | 1013.3 | 22.4 | .5 | 19.5 | .6 | 11 | 53 | -38 | 197 | | 127 |

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | | | |
|---------------------------------|-------------------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|----------|-----|-----|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | | |
| | ° | ° | m | mb | mb | °C | °C | mb | mb | mm | mm | hr | | | | |
| THAILAND | | | | | | | | | | | | | | | | |
| 48327 | CHIANG MAI | 1847N | 09859E | 314 | 976.3 | 1012.3 | 21.8 | 1.3 | 18.4 | 1.2 | 0 | 0 | -7 | 3 | 260 | 92 |
| 48354 | UDON THANI | 1723N | 10248E | 182 | 989.3 | 1012.9 | 23.0 | .8 | 23.5 | 6.0 | 6 | 0 | 0 | 1 | 1 | |
| 48378 | PHITSANULOK | 1647N | 10016E | 45 | 1007.0 | 1012.2 | 24.9 | .8 | 21.6 | 1.9 | 0 | T | -7 | 3 | 249 | 94 |
| 48400 NAKHON SAWAN | | 1548N | 10010E | 35 | 1008.1 | 1012.2 | 26.0 | .6 | 23.6 | 3.4 | 0 | T | -10 | 3 | 238 | 87 |
| 48431 | NAKHON RATCHASIMA | 1458N | 10205E | 188 | 991.4 | 1012.9 | 24.9 | 1.6 | 19.4 | .8 | 0 | 0 | -5 | 3 | | |
| 48455 | BANGKOK | 1344N | 10034E | 20 | 1011.8 | 1012.3 | 27.2 | 1.3 | 24.7 | .9 | 1 | 3 | -6 | 4 | 251 | 92 |
| 48462 ARANYAPRATHET | | 1342N | 10235E | 49 | 1006.9 | 1012.6 | 26.4 | .9 | 21.0 | .3 | 1 | 16 | 8 | 5 | | |
| 48480 | CHANTHABURI | 1236N | 10207E | 4 | 1011.7 | 1012.1 | 26.0 | .6 | 24.5 | 1.4 | 1 | 24 | 12 | 4 | 226 | 80 |
| 48500 PRACHUAP KHIRIKHAN | | 1150N | 09950E | 5 | 1011.7 | 1012.3 | 25.4 | .7 | 24.9 | 1.0 | 6 | 28 | -14 | 4 | | |
| 48517 | CHUMPHON | 1029N | 09911E | 5 | 1011.5 | 1012.0 | 26.4 | 1.3 | 27.4 | 1.6 | 5 | 68 | -26 | 4 | | |
| 48568 SONGKHLA | | 0712N | 10036E | 5 | 1011.3 | 1012.0 | 26.7 | -.4 | 26.6 | -.5 | 5 | 154 | 72 | 1 | 249 | 98 |
| VIEET NAM | | | | | | | | | | | | | | | | |
| 48806 | SON LA | 2120N | 10354E | 676 | 938.4 | 1016.6 | 15.4 | | 13.0 | | 2 | 10 | 2 | 129 | 85 | |
| 48808 | CAO BANG | 2240N | 10615E | 244 | 989.7 | 1018.9 | 13.2 | | 13.0 | | 8 | 38 | 4 | 28 | 80 | |
| 48820 | HA NOI | 2101N | 10548E | 6 | 1016.9 | 1017.7 | 16.2 | | 15.2 | | 3 | 12 | 3 | 41 | 50 | |
| 48826 | PHU LIEN | 2048N | 10638E | 116 | 1014.1 | 1018.0 | 15.7 | | 15.5 | | 2 | 8 | 2 | 23 | | |
| 48830 | LANG SON | 2150N | 10646E | 263 | 987.6 | 1019.2 | 12.4 | | 12.4 | | 6 | 23 | 3 | 33 | 40 | |
| 48840 | THANH HOA | 1945N | 10547E | 5 | 1016.4 | 1017.0 | 16.9 | | 16.6 | | 2 | 49 | 1 | 59 | 55 | |
| 48845 | VINH | 1840N | 10540E | 6 | 1016.2 | 1016.9 | 18.0 | | 18.3 | | 6 | 13 | 3 | 62 | 80 | |
| 48848 | DONG HOI | 1729N | 10636E | 7 | 1015.5 | 1016.3 | 18.9 | | 19.5 | | 8 | 52 | 4 | 97 | 95 | |
| 48852 | HUE | 1626N | 10735E | 10 | 1015.0 | 1016.0 | 19.9 | | 21.0 | | 8 | 28 | | 118 | 105 | |
| 48855 DA NANG | | 1602N | 10811E | 7 | 1014.9 | 1015.7 | 21.4 | | 21.5 | | 4 | 36 | 2 | 157 | 105 | |
| 48870 | QUY NHON | 1346N | 10913E | 6 | 1014.7 | 1015.4 | 22.9 | | 21.9 | | 3 | | 1 | 169 | 110 | |
| 48877 | NHA TRANG | 1213N | 10912E | 4 | 1014.2 | 1014.7 | 23.4 | | 22.0 | | 3 | 6 | 1 | 206 | | |
| 48887 | PHANTHIET | 1056N | 10806E | 8 | | 1012.5 | 24.4 | | 21.7 | | | | | 285 | 100 | |
| 48914 | CA MAU | 0910N | 10509E | 3 | 1011.9 | 1012.1 | 25.8 | | 25.5 | | | | | 256 | 105 | |
| LAO PDR | | | | | | | | | | | | | | | | |
| 48930 | LUANG-PRABANG | 1953N | 10208E | 305 | | | 21.0 | 1.9 | 17.5 | -.5 | | | | 161 | 85 | |
| 48938 | SAYABOURY | 1914N | 10144E | 326 | 992.0 | 1011.9 | 21.1 | | 17.0 | | | | | 157 | | |
| 48940 | VIENTIANE | 1757N | 10234E | 171 | 994.2 | 1013.8 | 22.7 | 1.0 | 18.4 | .6 | | | | 244 | 96 | |
| 48946 | THAKHEK | 1723N | 10439E | 152 | 996.8 | 1014.4 | 23.0 | | 17.3 | | | | | 247 | | |
| 48947 | SAVANNAKHET | 1633N | 10439E | 145 | 998.5 | 1015.3 | 22.3 | 1.3 | 17.9 | 1.2 | | | | 230 | | |
| 48948 | SENO | 1640N | 10500E | 185 | 992.4 | 1013.9 | 23.0 | | 17.9 | | | | | 247 | | |
| 48955 | PAKSE | 1507N | 10510E | 102 | 1000.7 | 1012.5 | 25.7 | 2.3 | 19.0 | .0 | | | | 270 | 97 | |
| CHINA | | | | | | | | | | | | | | | | |
| 50527 HAILAR | | 4913N | 11945E | 611 | 948.0 | 1030.3 | -23.8 | 2.4 | .7 | .0 | 1 | 5 | 3 | 5 | 110 | 63 |
| 50745 | QIQIHAERH | 4723N | 12355E | 148 | 1003.7 | 1023.8 | -17.5 | 1.7 | 1.1 | .1 | 1 | 3 | 2 | 5 | 178 | 94 |
| 51076 ALTAY | | 4744N | 08805E | 737 | 941.1 | 1038.8 | -20.2 | -4.1 | 1.0 | -.4 | 4 | 9 | -2 | 2 | 175 | 106 |
| 51431 | YINING | 4357N | 08120E | 663 | 946.3 | 1030.2 | -7.7 | 1.5 | 3.1 | .5 | 6 | 21 | 4 | 4 | 106 | 69 |
| 51463 URUMQI | | 4347N | 08737E | 919 | 916.6 | 1036.2 | -14.7 | | 1.7 | | 1 | 6 | 2 | 40 | | 35 |
| 51709 KASHI | | 3928N | 07559E | 1291 | 874.1 | 1027.7 | -3.8 | 1.8 | 2.9 | .3 | 0 | T | -2 | 2 | 185 | 119 |
| 51777 | RUOQIANG | 3902N | 08810E | 889 | 919.9 | 1029.8 | -6.4 | 1.4 | 1.8 | .0 | 0 | T | -1 | 3 | 180 | 86 |
| 51828 | HOTAN | 3708N | 07956E | 1375 | 864.2 | 1026.1 | -2.6 | 2.2 | 2.6 | .4 | 0 | T | -1 | 3 | 187 | 108 |
| 52203 HAMI | | 4249N | 09331E | 739 | 938.1 | 1031.6 | -9.3 | 1.2 | 1.4 | -.2 | 0 | T | -1 | 3 | 227 | 107 |
| 52533 | JIUQUAN | 3946N | 09829E | 1478 | 854.0 | 1031.2 | -8.7 | .6 | 1.5 | -.1 | 0 | T | -1 | 1 | 233 | 106 |

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|----------|-----|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | |
| | 0° | 0° | m | mb | °C | mb | °C | mb | mm | mm | mm | hr | | | |
| 52836 DULAN | 3618N | 09806E | 3192 | 686.0 | -8.4 | 1.6 | 1.3 | .2 | 1 | 3 | 0 | 3 | 222 | 95 | |
| 53068 ERENHOT | 4339N | 11200E | 966 | 910.2 | 1033.7 | -16.2 | 2.3 | 1.1 | 0 | T | -1 | 1 | 235 | 108 | |
| 53614 YINCHUAN | 3829N | 10613E | 1112 | 895.2 | 1031.3 | -7.4 | 1.0 | 2.0 | .2 | 0 | T | -1 | 3 | 154 | 72 |
| 53772 TAIYUAN | 3747N | 11233E | 779 | 933.4 | 1030.4 | -5.7 | .3 | 2.3 | .4 | 0 | T | -2 | 2 | 157 | 86 |
| 54292 YANJI | 4253N | 12928E | 178 | 999.0 | 1022.6 | -12.7 | 1.3 | 1.5 | .2 | 0 | T | -3 | 1 | 169 | 98 |
| 54342 SHENYANG | 4146N | 12326E | 43 | 1019.5 | 1026.1 | -11.4 | .1 | 1.8 | .1 | 1 | 13 | 7 | 5 | 149 | 89 |
| 54511 BEIJING | 3956N | 11617E | 55 | 1023.4 | 1027.7 | -2.8 | 1.5 | 1.9 | .0 | 1 | 2 | 0 | 4 | 210 | 104 |
| 54857 QINGDAO | 3604N | 12020E | 77 | 1017.7 | 1027.4 | -.7 | .2 | 3.3 | -.5 | 0 | T | -10 | 1 | 202 | 110 |
| 55591 LHASA | 2940N | 09108E | 3650 | 649.7 | -.1 | 2.0 | 2.3 | 1.0 | 1 | 4 | 3 | 6 | 238 | 93 | |
| 56137 QAMDO | 3109N | 09710E | 3307 | 676.8 | -.5 | 2.1 | 2.2 | .5 | 0 | T | -1 | 2 | 201 | 103 | |
| 56571 XICHANG | 2754N | 10216E | 1599 | 836.7 | 11.2 | 1.8 | 5.6 | -.2 | 2 | 5 | -1 | 3 | 196 | 83 | |
| 56739 TENGCHONG | 2507N | 09829E | 1649 | 835.4 | 9.2 | 1.4 | 7.7 | .6 | 1 | 6 | -9 | 2 | 236 | 97 | |
| 56778 KUNMING | 2501N | 10241E | 1892 | 810.0 | 10.2 | 2.6 | 6.6 | -.2 | 3 | 13 | 2 | 3 | 216 | 94 | |
| 56985 MENGZI | 2323N | 10323E | 1302 | 870.4 | 1015.3 | 12.7 | 9.2 | 3 | 27 | 2 | 184 | 85 | | | |
| 57036 XI'AN | 3418N | 10856E | 398 | 978.5 | 1028.4 | .0 | .5 | 3.8 | .0 | 0 | T | -6 | 1 | 79 | 61 |
| 57083 ZHENGZHOU | 3443N | 11339E | 111 | 1013.7 | 1027.9 | -.5 | -.4 | 3.2 | -.2 | 0 | T | -8 | 1 | 84 | 53 |
| 57461 YICHANG | 3042N | 11118E | 134 | 1010.1 | 1027.0 | 4.3 | -.5 | 5.8 | -.4 | 4 | 18 | 0 | 3 | 45 | 49 |
| 57745 ZHIJIANG | 2727N | 10941E | 273 | 992.1 | 1026.1 | 3.3 | -1.5 | 6.1 | -.7 | 10 | 63 | 24 | 5 | 15 | 26 |
| 57993 GANZHOU | 2551N | 11457E | 125 | 1007.1 | 1024.4 | 5.7 | -2.4 | 6.6 | -1.6 | 6 | 32 | -29 | 2 | 47 | 46 |
| 58362 SHANGHAI | 3124N | 12128E | 4 | 1025.2 | 1026.4 | 3.4 | 5.7 | 4 | 73 | 5 | 114 | 85 | | | |
| 58606 NANCHANG | 2836N | 11555E | 50 | 1019.5 | 1025.5 | 3.7 | -1.4 | 5.9 | -.8 | 8 | 92 | 36 | 4 | 44 | 43 |
| 59287 GUANGZHOU | 2308N | 11319E | 8 | 1015.9 | 1021.0 | 13.7 | .4 | 10.4 | -.7 | 1 | 8 | -35 | 1 | 84 | 64 |
| 59316 SHANTOU | 2324N | 11641E | 3 | 1020.1 | 1020.6 | 13.7 | -.5 | 10.7 | -1.4 | 0 | T | -30 | 1 | 134 | 91 |
| 59431 NANNING | 2249N | 10821E | 73 | 1005.5 | 1020.4 | 11.6 | -1.1 | 11.1 | -.4 | 5 | 26 | -8 | 3 | 33 | 38 |
| 59758 HAIKOU | 2002N | 11021E | 24 | 1016.3 | 1018.1 | 19.0 | 1.8 | 17.4 | .4 | 3 | 8 | -13 | 2 | 88 | 70 |
| AFRICA | | | | | | | | | | | | | | | |
| MADEIRA | | | | | | | | | | | | | | | |
| 08522 FUNCHAL | 3238N | 01654W | 56 | 1018.3 | 1025.3 | 15.9 | -.2 | 11.3 | -1.8 | 7 | 46 | -57 | 3 | 166 | 118 |
| CAPE VERDE | | | | | | | | | | | | | | | |
| 08594 SAL ISLAND | 1644N | 02257W | 57 | 1008.6 | 1015.2 | 21.2 | -.2 | 17.8 | | 3 | 22 | 17 | 1 | | |
| SPAIN (CANARY ISLANDS) | | | | | | | | | | | | | | | |
| 60020 SANTA CRUZ DE TENE- RIFE, CM | 2827N | 01615W | 36 | 1018.3 | 1022.8 | 17.4 | -.5 | 12.2 | -1.4 | 4 | 21 | -15 | 3 | 199 | 111 |
| 60030 LAS PALMAS DE GRAN CAN./GAN. | 2756N | 01523W | 47 | 1017.1 | 1022.7 | 17.1 | -.4 | 11.1 | -2.5 | 3 | 15 | -1 | 4 | 212 | 113 |
| 60040 LANZAROTE/AEROPUERTO | 2857N | 01336W | 21 | 1021.2 | 1023.7 | 16.5 | -.4 | 11.1 | -3.0 | 1 | 5 | -20 | 2 | 185 | 91 |
| WESTERN SAHARA | | | | | | | | | | | | | | | |
| 60096 VILLA CISNEROS | 2342N | 01552W | 10 | 1017.7 | 1019.2 | 17.7 | | | | 0 | 0 | 0 | 239 | 95 | |
| MOROCCO | | | | | | | | | | | | | | | |
| 60101 TANGER(AERODROME) | 3544N | 00554W | 21 | 1024.2 | 1026.1 | 11.1 | -1.4 | 9.6 | | 0 | 0 | -103 | 0 | 260 | 150 |
| 60115 OUJDA | 3447N | 00156W | 470 | 970.2 | 1026.3 | 6.8 | -3.0 | 6.3 | | 4 | 18 | -13 | 6 | 209 | 195 |
| 60120 KENITRA | 3418N | 00636W | 14 | 1023.7 | 1025.3 | 9.2 | -3.1 | 9.7 | | 1 | 1 | -96 | 1 | 214 | 115 |
| 60135 RABAT-SALE | 3403N | 00646W | 75 | 1006.3 | 1015.7 | 17.0 | 4.4 | 16.4 | | 1 | 6 | -71 | 0 | 241 | 75 |
| 60150 MEKNES | 3353N | 00532W | 549 | 958.6 | 1025.4 | 8.4 | -1.8 | 7.9 | | 2 | 5 | -84 | 1 | 277 | 130 |

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| STATION | | | | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | | |
|----------------------------------|--------------------|--|--|----------|-----------|-----------|-----------|----------|---------|-------------|-----------|----------------|--------|---------------|--------|-----------|----------|--------|----------|-------|
| | | | | | | | | MEAN | STATION | MEAN | SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL |
| | | | | 0° | 0° | m | mb | mb | °C | °C | mb | mb | mb | mb | mm | mm | hr | | | |
| 60155 | CASABLANCA | | | 3334N | 00740W | 62 | | 1017.7 | 1024.7 | 11.3 | -1.5 | 11.1 | | 1 | 2 | -60 | 0 | 237 | 75 | |
| 60195 | MIDELT | | | 3241N | 00444W | 1515 | | 855.5 | 1568 Y | 4.7 | -1.8 | 4.4 | | 1 | 3 | -12 | 1 | 280 | 85 | |
| 60230 | MARRAKECH | | | 3137N | 00802W | 466 | | 969.3 | 1025.0 | 10.9 | -1.3 | 6.2 | | 01 | 1 | -31 | 1 | 256 | 115 | |
| 60265 | OUARZAZATE | | | 3056N | 00654W | 1140 | | 892.3 | 1568 Y | 7.3 | -2.0 | 3.6 | | 0 | 0 | -13 | 0 | 288 | 90 | |
| SPAIN (CEUTA AND MELILLA) | | | | | | | | | | | | | | | | | | | | |
| 60338 | MELILLA | | | 3517N | 00257W | 55 | | 1019.1 | 1025.8 | 11.5 | -1.9 | 9.6 | -1.7 | 3 | 34 | -14 | 3 | 218 | 132 | |
| ALGERIA | | | | | | | | | | | | | | | | | | | | |
| 60351 | JIJEL ACHOUAT | | | 3653N | 00549E | 10 | | 1023.3 | 1024.6 | 9.1 | | 9.2 | | 12 | 262 | | | 165 | 50 | |
| 60353 | JIJEL PORT | | | 3650N | 00547E | 2 | | 1020.6 | | 6.9 | | 9.5 | | 12 | 315 | | | 177 | 60 | |
| 60355 | SKIKDA | | | 3656N | 00657E | 7 | | 1023.4 | 1023.7 | 10.2 | -1.8 | 10.1 | | 13 | 159 | 44 | 5 | 130 | 40 | |
| 60360 | ANNABA | | | 3650N | 00749E | 4 | | 1022.2 | 1023.2 | 9.2 | -2.4 | 9.7 | | 14 | 136 | 44 | 5 | 160 | 50 | |
| 60367 | EL-KALA | | | 3654N | 00827E | 10 | | 1022.4 | 1023.9 | 10.5 | | 9.9 | | 11 | 127 | | | | | |
| 60387 | DELLYS | | | 3655N | 00357E | 12 | | 1023.5 | 1024.1 | 10.0 | | 9.2 | | 10 | 100 | | | 171 | | |
| 60390 | DAR-EL-BEIDA | | | 3643N | 00315E | 25 | | 1022.3 | 1025.9 | 7.6 | -3.6 | 8.9 | | 8 | 85 | 5 | 2 | 193 | 60 | |
| 60395 | TIZI-OUZOU | | | 3642N | 00403E | 195 | | 1006.0 | 1025.6 | 7.1 | | 8.8 | | 13 | 128 | | | 177 | 55 | |
| 60402 | BEJAIA | | | 3643N | 00504E | 2 | | 1024.5 | 1025.4 | 8.2 | -3.9 | 9.0 | | 13 | 166 | 67 | 5 | 188 | 60 | |
| 60403 | GUELMA | | | 3628N | 00728E | 227 | | 996.7 | 1024.5 | 7.7 | | 8.4 | | 11 | 70 | | | | | |
| 60410 | TENES | | | 3630N | 00120E | 59 | | 1024.6 | 1026.7 | 11.2 | | 9.9 | | 6 | 30 | | | 184 | 60 | |
| 60417 | BOUIRA | | | 3623N | 00354E | 635 | | 958.2 | 1025.7 | 5.0 | | 7.3 | | 9 | 132 | | | 196 | 65 | |
| 60419 | CONSTANTINE | | | 3617N | 00637E | 694 | | 942.5 | 1025.3 | 4.6 | -2.5 | 7.2 | | 9 | 46 | -20 | 3 | 181 | 55 | |
| 60421 | OUM EL BOUAGHI | | | 3553N | 00707E | 889 | | 918.7 | 1520 Y | 3.9 | | 6.1 | | 6 | 25 | | | 193 | | |
| 60423 | SOUK AHRAS | | | 3617N | 00758E | 680 | | 942.4 | 1023.4 | 5.6 | | 7.8 | | 10 | 99 | | | 144 | | |
| 60425 | CHLEF | | | 3613N | 00120E | 143 | | 1008.8 | 1026.1 | 7.8 | -2.8 | 8.0 | | 6 | 22 | -21 | 0 | 219 | | |
| 60430 | MILIANA | | | 3618N | 00214E | 715 | | 941.0 | 1026.3 | 6.9 | -1.7 | 7.2 | | 7 | 88 | -32 | 2 | 213 | | |
| 60437 | MEDEA | | | 3616N | 00245E | 981 | | 902.5 | 1522 Y | 4.7 | | 6.3 | | 7 | 93 | | | 217 | | |
| 60444 | BORDJ BOU ARRERIDJ | | | 3604N | 00446E | 928 | | | 1541 Y | 4.0 | | 6.1 | | 7 | 42 | | | 231 | | |
| 60445 | SETIF | | | 3611N | 00525E | 1081 | | 906.5 | 1531 Y | 2.6 | | 5.6 | | 9 | 29 | | | 214 | | |
| 60452 | ARZEW | | | 3549N | 00016W | 3 | | 1025.4 | 1025.9 | 10.7 | | 8.9 | | 3 | 14 | | | 235 | 55 | |
| 60457 | MOSTAGANEM VILLE | | | 3553N | 00007E | 137 | | 1008.4 | 1025.7 | 8.0 | | 8.0 | | 4 | 11 | | | 232 | | |
| 60461 | ORAN PORT | | | 3542N | 00039W | 22 | | 1023.2 | 1025.8 | 11.3 | | 9.0 | | 3 | 13 | | | | | |
| 60467 | M'SILA | | | 3540N | 00430E | 441 | | 972.3 | 1026.0 | 6.2 | | 7.1 | | 1 | 1 | | | 230 | 75 | |
| 60471 | BARIKA | | | 3520N | 00520E | 460 | | 969.8 | 1025.9 | 5.0 | | 6.9 | | 0 | 0 | | | 241 | 75 | |
| 60476 | KHENCHELLA | | | 3525N | 00709E | 1116 | | 908.8 | 1534 Y | 3.8 | | 5.9 | | 2 | 5 | | | 159 | | |
| 60490 | ORAN/ES SENIA | | | 3538N | 00036W | 90 | | 1014.8 | 1026.0 | 8.2 | -2.9 | 8.2 | | 3 | 8 | -39 | 1 | 234 | 60 | |
| 60506 | MASCARA METMORE | | | 3536N | 00018E | 474 | | | 1026.8 | 5.8 | | 6.8 | | 4 | | | | 231 | | |
| 60511 | TIARET | | | 3515N | 00126E | 1127 | | 911.5 | 1538 Y | 3.2 | | 5.6 | | 5 | 16 | | | 231 | 75 | |
| 60514 | KSAR CHELLALA | | | 3510N | 00219E | 800 | | 932.9 | 1550 Y | 4.9 | | 6.0 | | 2 | 7 | | | 254 | 80 | |
| 60515 | BOU-SAADA | | | 3520N | 00412E | 461 | | 972.1 | 1027.8 | 6.8 | | 6.2 | | 0 | 0 | | | 256 | | |
| 60517 | GHAZAOUET | | | 3506N | 00152W | 83 | | 1026.1 | 1026.7 | 10.2 | | 8.9 | | 5 | 16 | | | | | |
| 60518 | BENI-SAF | | | 3518N | 00121W | 68 | | 1015.8 | 1024.3 | 10.7 | | 9.6 | | 5 | 23 | | | 233 | 75 | |
| 60520 | SIDI BEL ABBES | | | 3511N | 00237W | 450 | | 970.1 | 1027.6 | 5.7 | | 6.7 | | 5 | 16 | | | 245 | | |
| 60522 | MAGHNIA | | | 3449N | 00147W | 426 | | 975.4 | 1027.4 | 5.9 | | 6.4 | | 4 | 19 | | | 246 | | |
| 60525 | BISKRA | | | 3448N | 00544E | 87 | | 1013.6 | 1024.5 | 10.0 | -1.8 | 6.4 | | 0 | 0 | -12 | 1 | 276 | | |
| 60531 | TLEMCEN (ZENATA) | | | 3501N | 00128W | 247 | | 996.8 | 1027.0 | 7.3 | | 7.8 | | 4 | 22 | | | 230 | 75 | |
| 60535 | DJELFA | | | 3441N | 00315E | 1144 | | 887.7 | 1533 Y | 2.5 | -2.5 | 5.5 | | 1 | 2 | -31 | 1 | 235 | 75 | |
| 60536 | SAIDA | | | 3452N | 00009E | 750 | | 937.3 | 1543 Y | 5.6 | | 6.3 | | 4 | 7 | | | 234 | 55 | |
| 60540 | EL KHEITER | | | 3409N | 00004E | 1000 | | 907.2 | 1527 Y | 2.7 | | 8.3 | | 00 | T | | | 221 | 70 | |

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| STATION | | | | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | | |
|----------------|------------------|--|--|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|----------|-------|
| | | | | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL |
| | | | | 0° | 0° | m | mb | mb | °C | °C | mb | mb | mm | mm | hr | | | |
| 60545 | LAGHOUAT | | | 3346N | 00256E | 765 | 935.3 | 1530 Y | 5.1 | 5.9 | 1 | 14 | | | 231 | 70 | | |
| 60549 | MECHERIA | | | 3456N | 00026W | 1149 | 893.0 | 1549 Y | 4.3 | 4.9 | 1 | 3 | | | 241 | 75 | | |
| 60550 | ELBAYADH | | | 3340N | 00100E | 1341 | 871.6 | 1549 Y | 2.0 | 4.7 | 2 | 17 | | | | | | |
| 60555 | TOUGGOURT | | | 3307N | 00608E | 85 | 1013.9 | 1025.2 | 8.3 | 7.4 | | | | | 253 | | | |
| 60557 | NAAMA | | | 3316N | 00018W | 1166 | 891.2 | 1547 Y | 3.1 | 4.9 | 01 | 1 | | | 249 | | | |
| 60559 | EL OUED | | | 3330N | 00607E | 63 | 1015.7 | 1024.1 | 9.0 | -2.0 | 0 | 0 | -10 | 1 | 247 | | | |
| 60560 | AIN SEFRA | | | 3246N | 00036W | 1058 | 901.0 | 1534 Y | 3.9 | 4.8 | 1 | 6 | | | 248 | | | |
| 60566 | GHARDAIA | | | 3223N | 00349E | 450 | 970.3 | 1026.0 | 9.0 | -1.9 | 5.9 | 1 | 2 | -5 | 0 | 261 | | |
| 60571 | BECHAR | | | 3137N | 00214W | 773 | 931.2 | 1551 Y | 7.4 | -2.5 | 4.9 | 0 | T | -10 | 2 | 283 | 85 | |
| 60580 | OUARGLA | | | 3155N | 00524E | 141 | 1006.7 | 1024.6 | 9.2 | 6.7 | 0 | T | | | 253 | | | |
| 60581 | HASSI-MESSAOUD | | | 3140N | 00609E | 142 | 1007.3 | 1024.9 | 9.0 | -2.1 | 6.5 | 0 | 0 | -7 | 2 | | | |
| 60590 | EL GOLEA | | | 3034N | 00252E | 397 | 977.4 | 1025.9 | 8.4 | -1.3 | 5.9 | 0 | 0 | -4 | 3 | 285 | 85 | |
| 60602 | BENI ABBES | | | 3008N | 00210W | 499 | 965.0 | 1025.2 | 9.3 | -1.7 | 5.3 | | | | | 289 | 90 | |
| 60607 | TIMIMOUN | | | 2915N | 00017E | 312 | 985.8 | 1024.0 | 9.6 | -2.0 | 5.1 | 0 | 0 | -2 | 3 | 290 | | |
| 60611 | IN AMENAS | | | 2803N | 00938E | 562 | 956.8 | 1023.6 | 8.5 | -1.8 | 5.5 | 1 | 2 | 0 | 4 | 250 | | |
| 60620 | ADRAR | | | 2753N | 00017W | 263 | 988.7 | 1022.8 | 10.9 | -1.5 | 4.9 | 0 | 0 | -2 | 4 | 272 | | |
| 60630 | IN SALAH | | | 2712N | 00228E | 293 | 989.7 | 1021.7 | 13.1 | -1.2 | 5.9 | 0 | 0 | -3 | 4 | 256 | | |
| 60640 | ILLIZI | | | 2630N | 00825E | 558 | 958.1 | 1022.4 | 10.5 | | 5.8 | | | | | | | |
| 60656 | TINDOUF | | | 2740N | 00808W | 431 | 970.0 | 1023.1 | 10.9 | | 5.1 | 0 | 0 | | | 258 | | |
| 60670 | DJANET | | | 2433N | 00928E | 1054 | 910.1 | 1533 Y | 9.9 | -3.0 | 3.7 | 0 | 0 | -1 | 5 | 280 | 100 | |
| 60680 | TAMANRASSET | | | 2247N | 00531E | 1378 | 867.2 | 1531 Y | 11.9 | -.9 | 3.1 | 1 | 4 | 3 | 5 | 278 | 100 | |
| 60686 | BORDJI B.MOKHTAR | | | 2120N | 00057E | 398 | 971.6 | 1018.1 | 15.7 | | 4.0 | 1 | 1 | | | 182 | | |
| 60690 | IN-GUEZZAM | | | 1934N | 00546E | 411 | | | 17.3 | | 4.0 | | | | | 198 | | |
| TUNISIA | | | | | | | | | | | | | | | | | | |
| 60715 | TUNIS-CARTHAGE | | | 3650N | 01014E | 4 | 1020.6 | 1021.1 | 10.8 | -.7 | 9.8 | 8 | 56 | -3 | 3 | 179 | 123 | |
| 60725 | JENDOUBA | | | 3629N | 00848E | 144 | 1005.9 | 1023.4 | 9.0 | -.9 | 9.0 | 10 | 61 | 4 | 3 | 174 | 123 | |
| 60735 | KAIROUAN | | | 3540N | 01006E | 68 | 1013.9 | 1022.1 | 10.5 | -1.0 | 7.9 | 2 | 31 | 7 | 4 | 232 | 125 | |
| 60745 | GAFSA | | | 3425N | 00849E | 314 | 985.4 | 1024.0 | 8.4 | -1.0 | 6.2 | 0 | 0 | -22 | 2 | 223 | 109 | |
| 60765 | GABES | | | 3353N | 01006E | 5 | 1022.2 | 1022.8 | 10.9 | -1.1 | 7.9 | 1 | 5 | -19 | 2 | 234 | 106 | |
| NIGER | | | | | | | | | | | | | | | | | | |
| 61017 | BILMA | | | 1841N | 01255E | 357 | 975.9 | 1017.4 | 16.8 | | 5.6 | 0 | 0 | | 5 | | | |
| 61024 | AGADEZ | | | 1658N | 00759E | 502 | 958.0 | 1015.5 | 19.8 | | 4.3 | 0 | 0 | | 5 | 202 | 65 | |
| 61043 | TAHOUA | | | 1454N | 00515E | 391 | 968.1 | 1012.9 | 22.4 | | 4.3 | 0 | 0 | | 5 | 212 | 70 | |
| 61045 | GOURE | | | 1359N | 01018E | 460 | 964.3 | 1014.0 | 20.6 | | 4.3 | 0 | 0 | | 5 | 252 | | |
| 61049 | N'GUIGMI | | | 1415N | 01307E | 286 | 981.7 | 1014.5 | 20.5 | | 6.0 | 0 | 0 | | 5 | 233 | 80 | |
| 61052 | NIAMEY-AERO | | | 1329N | 00210E | 227 | 987.1 | 1012.4 | 23.9 | | 5.9 | 0 | 0 | | 5 | 227 | 80 | |
| 61075 | BIRNI-N'KONNI | | | 1348N | 00515E | 273 | 981.8 | 1012.8 | 23.2 | | 6.8 | 0 | 0 | | 5 | 217 | 70 | |
| 61080 | MARADI | | | 1328N | 00705E | 373 | 969.9 | 1012.1 | 21.6 | | 5.8 | 0 | 0 | | 5 | 207 | 70 | |
| 61091 | MAGARIA | | | 1259N | 00856E | 403 | 969.2 | 1015.2 | 20.3 | | 6.6 | 0 | 0 | | 5 | 220 | 70 | |
| 61096 | MAINE-SOROA | | | 1314N | 01159E | 337 | 975.2 | 1013.7 | 21.4 | | 5.9 | 0 | 0 | | 5 | 248 | 85 | |
| MALI | | | | | | | | | | | | | | | | | | |
| 61202 | TESSALIT | | | 2012N | 00059E | 491 | 960.5 | 1016.5 | 18.8 | | 3.4 | 1 | 2 | 1 | 215 | 85 | | |
| 61223 | TOMBOUCTOU | | | 1643N | 00300W | 264 | 985.1 | 1015.5 | 21.0 | | 5.0 | 1 | 2 | 1 | 5 | 208 | 79 | |
| 61233 | NARA | | | 1510N | 00717W | 265 | | | 22.9 | -.5 | 5.8 | 1 | 2 | 1 | | | | |
| 61240 | HOMBORI | | | 1520N | 00141W | 288 | | 1013.4 | 26.6 | 1.8 | 7.9 | 1 | 3 | 3 | 0 | | | |
| 61265 | MOPTI | | | 1431N | 00406W | 272 | 981.9 | 1013.0 | 23.7 | .2 | 4.8 | 0 | 0 | 0 | 0 | | | |

SURFACE

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| STATION | | | | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | |
|-------------------------------|-------------------------------|--|--|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|
| | | | | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL |
| | | | | 0' | 0' | m | mb | mb | °C | °C | mb | mb | mm | mm | hr | | | |
| 61277 | SAN | | | 1320N | 00450W | 284 | 980.8 | 1012.7 | 24.6 | .7 | 8.1 | | 1 | 4 | 3 | 5 | 219 | 78 |
| 61291 | BAMAKO/SENOU | | | 1232N | 00757W | 381 | 970.3 | 1011.2 | 24.8 | -.3 | 7.5 | | 0 | | | | 232 | 84 |
| 61293 | KOUTIALA | | | 1223N | 00528W | 367 | 969.4 | 1010.4 | 24.9 | 1.9 | 8.5 | | 1 | 1 | 0 | 5 | 225 | 98 |
| 61296 | BOUGOUNI | | | 1125N | 00730W | 351 | 972.1 | 1011.0 | 25.4 | .5 | 10.8 | | 1 | 9 | 8 | 5 | 281 | 103 |
| 61297 | SIKASSO | | | 1121N | 00541W | 375 | | | 25.2 | 1.2 | 9.6 | | | | | | | |
| MAURITANIA | | | | | | | | | | | | | | | | | | |
| 61415 | NOUADHIBOU | | | 2056N | 01702W | 3 | 1017.3 | 1017.8 | 18.3 | | 12.1 | | 2 | 13 | | 5 | 231 | 95 |
| 61421 | ATAR | | | 2031N | 01304W | 224 | 991.1 | 1016.9 | 20.7 | | 9.2 | | | | | | | |
| 61442 | NOUAKCHOTT | | | 1806N | 01557W | 3 | 1017.7 | 1017.8 | 22.1 | | 7.4 | | | | | | | 186 |
| 61450 | TIDJIKJA | | | 1834N | 01126W | 402 | 970.3 | 1016.2 | 20.6 | | 5.3 | | 0 | 0 | | 1 | | |
| 61497 | NEMA | | | 1636N | 00716W | 269 | | | 23.2 | | 7.1 | | 00 | T | | 5 | | |
| 61498 | KIFFA | | | 1638N | 01124W | 115 | 1000.4 | 1013.7 | 23.6 | | 6.6 | | | | | | | |
| 61499 | AIOUN EL ATROUSS | | | 1642N | 00936W | 223 | 988.7 | 1014.3 | 22.6 | | 4.8 | | 00 | T | | | | |
| SENEGAL | | | | | | | | | | | | | | | | | | |
| 61600 | SAINT-LOUIS | | | 1603N | 01627W | 4 | 1013.1 | 1013.6 | 23.2 | | 12.7 | 1.4 | | | | | 161 | 67 |
| 61612 | PODOR | | | 1639N | 01458W | 7 | 1013.7 | 1014.5 | 24.2 | | 7.4 | -.6 | 0 | 0 | -1 | 4 | 148 | |
| 61627 | LINGUERE | | | 1523N | 01507W | 21 | 1009.9 | 1012.2 | 25.3 | | 10.8 | 2.3 | 0 | 0 | -1 | 4 | 232 | 94 |
| 61630 | MATAM | | | 1539N | 01315W | 17 | 1010.9 | 1012.9 | 24.2 | | 10.3 | 1.7 | 0 | 0 | -1 | 4 | 164 | 62 |
| 61641 | DAKAR/YOFF | | | 1444N | 01730W | 24 | 1009.9 | 1013.2 | 21.6 | | 16.8 | -.1 | 0 | 0 | -2 | 5 | 184 | 75 |
| 61666 | DIOURBEL | | | 1439N | 01614W | 9 | 1011.4 | 1012.4 | 25.3 | | 9.8 | .0 | 0 | 0 | -1 | 5 | 143 | |
| 61679 | KAOLACK | | | 1408N | 01604W | 7 | 1012.2 | 1013.4 | 26.1 | | 11.8 | | 0 | 0 | -1 | 1 | 227 | 87 |
| 61687 | TAMBACOUNDA | | | 1346N | 01341W | 50 | 1006.1 | 1011.8 | 26.3 | | 8.2 | 1.1 | 0 | 0 | 0 | 0 | 183 | 70 |
| 61698 | KOLDA | | | 1253N | 01458W | 10 | 1009.9 | 1011.0 | 26.9 | | 12.5 | 1.3 | 0 | 0 | -1 | 0 | 189 | 74 |
| 61699 | KEDOUGOU | | | 1234N | 01213W | 167 | 991.5 | 1010.3 | 26.0 | | 10.5 | | | 5 | 0 | 0 | 207 | 77 |
| OCEAN ISLANDS (UK) | | | | | | | | | | | | | | | | | | |
| 61901 | ST. HELENA IS. | | | 1556S | 00504W | 436 | 964.9 | 1015.0 | 21.2 | | | | 5 | 13 | | | 187 | 130 |
| MAURITIUS | | | | | | | | | | | | | | | | | | |
| 61974 | AGALEGA | | | 1026S | 05645E | 3 | 1010.4 | 1010.9 | 27.4 | .2 | 30.7 | .6 | 20 | 278 | -2 | 4 | 202 | |
| OCEAN ISLANDS (FRANCE) | | | | | | | | | | | | | | | | | | |
| 61976 | SERGE-FROLLOW (ILE TROMELIN) | | | 1553S | 05431E | 13 | 1010.3 | 1011.8 | 28.9 | | 30.5 | | 12 | 64 | | 6 | 238 | |
| 61980 | SAINTE-DENIS/GILLOT (REUNION) | | | 2053S | 05531E | 25 | | 1013.5 | 26.8 | | 27.8 | | 17 | 448 | | 6 | 232 | |
| MAURITIUS | | | | | | | | | | | | | | | | | | |
| 61986 | ST. BRANDON (ST. RAPHAEL) | | | 1627S | 05937E | 4 | 1011.3 | 1011.7 | 29.1 | 1.6 | 31.0 | 1.1 | 13 | 79 | -82 | 1 | | |
| 61988 | RODRIGUES | | | 1941S | 06325E | 59 | 1007.6 | 1013.9 | 27.3 | 1.1 | 27.8 | .8 | 14 | 68 | -64 | 2 | 305 | 110 |
| 61990 | PLAISANCE (MAURITIUS) | | | 2026S | 05740E | 57 | 1008.1 | 1014.0 | 27.1 | 1.2 | 29.0 | 1.5 | 17 | 180 | -71 | 3 | 282 | 114 |
| OCEAN ISLANDS (FRANCE) | | | | | | | | | | | | | | | | | | |
| 61998 | PORT-AUX-FRANCAIS (ILES KERG) | | | 4921S | 07015E | 30 | 995.5 | 999.0 | 7.6 | .4 | 7.4 | | 9 | 83 | 35 | 5 | 160 | 85 |
| EGYPT | | | | | | | | | | | | | | | | | | |
| 62306 | MERSA MATRUH | | | 3120N | 02713E | 29 | 1013.6 | 1017.4 | 14.2 | 1.3 | 9.8 | -.8 | 8 | 40 | | 3 | 218 | 111 |
| 62337 | EL ARISH | | | 3105N | 03350E | 38 | 1013.2 | 1017.2 | 12.3 | -.3 | 10.6 | .4 | 3 | 20 | | | | |
| 62378 | HELWAN | | | 2952N | 03120E | 141 | 1000.6 | 1017.8 | 14.4 | 1.4 | 9.2 | .5 | 5 | 30 | 4 | 216 | 98 | |

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | 0° | 0° | m | mb | mb | °C | mb | mb | mm | mm | hr | | | | | |
| 62414 ASSWAN | 2358N | 032427E | 194 | 994.5 | 1017.7 | 15.6 | .3 | 7.5 | .6 | | 302 | 101 | | | | |
| 62417 SIWA | 2912N | 02529E | -13 | 1019.9 | 1018.2 | 14.0 | 1.9 | 8.2 | .4 | | 246 | 107 | | | | |
| 62435 KHARGA | 2527N | 03032E | 73 | 1007.8 | 1017.4 | 14.3 | .3 | 9.0 | .8 | | 277 | 97 | | | | |
| ETHIOPIA | | | | | | | | | | | | | | | | |
| 63331 GONDAR | 1232N | 03725E | 1667 | | | 19.7 | | 8.8 | | 00 | 0000 | | | | 104 | |
| 63402 JIMMA | 0740N | 03650E | 1725 | 835.4 | | 18.4 | | 14.2 | | 8 | 45 | | | | 105 | |
| 63450 ADDIS ABABA-BOLE | 0902N | 03845E | 2354 | 770.5 | 1012.0 | 16.1 | | 8.3 | | 04 | 0046 | | | | 088 | |
| 63471 DIREDAWA | 0936N | 04151E | 1260 | 886.1 | | 22.7 | | 14.4 | | 2 | 3 | | | | 103 | |
| SEYCHELLES | | | | | | | | | | | | | | | | |
| 63980 SEYCHELLES INT. AIRPORT | 0440S | 05531E | 3 | 1011.0 | 1011.4 | 26.7 | -.1 | 29.3 | .5 | 19 | 434 | 55 | 4 | 145 | 95 | |
| DEMO. REPUBLIC OF THE CONGO | | | | | | | | | | | | | | | | |
| 64210 KINSHASA/N'DJILI | 0423S | 01526E | 312 | 974.5 | 1009.4 | 26.6 | | 27.9 | | 11 | 111 | | | | | |
| CONGO | | | | | | | | | | | | | | | | |
| 64400 POINTE-NOIRE | 0449S | 01154E | 17 | 1007.8 | 1009.8 | 27.3 | | 30.6 | | 9 | 0242 | | 0 | 159 | 90 | |
| 64401 LOUBOMO | 0412S | 01242E | 330 | | | 25.9 | | 27.8 | | 6 | 147 | | | | | |
| 64402 MOUYONDZI | 0359S | 01355E | 512 | 952.1 | 1008.4 | 25.1 | | 26.9 | | 8 | 143 | | | | | |
| 64450 BRAZZAVILLE/MAYA-MAYA | 0415S | 01515E | 316 | 974.1 | 1009.2 | 26.6 | | 27.2 | | 5 | 109 | | 1 | 172 | 105 | |
| 64453 DJAMBALA | 0232S | 01446E | 790 | 921.3 | 1007.2 | 24.0 | | 22.9 | | 6 | 144 | | | | | |
| 64454 GAMBOA | 0152S | 01552E | 377 | 966.9 | | 24.8 | | 7 | | 102 | | 1 | | 1 | | |
| 64456 MAKOUA | 0001S | 01535E | 379 | | | 25.3 | | 25.1 | | 4 | 74 | | 2 | | | |
| 64458 OUESSO | 0137N | 01603E | 352 | 969.4 | 1008.8 | 24.3 | | 23.4 | | 1 | 13 | | 0 | | | |
| 64459 IMPFONDO | 0137N | 01804E | 326 | | | 25.0 | | 24.3 | | 01 | 1 | | 1 | | | |
| GABON | | | | | | | | | | | | | | | | |
| 64500 LIBREVILLE | 0027N | 00925E | 15 | 1008.2 | 1009.6 | 27.7 | .9 | 31.6 | | 8 | 310 | 60 | | | | |
| 64501 PORT-GENTIL | 0042S | 00845E | 4 | 1009.2 | 1010.2 | 27.9 | 1.0 | 31.8 | | 9 | 117 | -130 | | 165 | 110 | |
| 64503 MAYUMBA | 0325S | 01039E | 34 | 1005.7 | 1009.7 | 27.0 | 1.3 | 30.9 | | 14 | 0206 | -030 | | | | |
| 64510 BITAM | 0205N | 01129E | 599 | | | 24.7 | -.5 | 26.6 | | 8 | 0452 | 0410 | | | | |
| 64550 MOUILA | 0152S | 01101E | 89 | 998.8 | 1009.9 | 26.6 | -.2 | 29.3 | | 14 | 182 | -41 | | | | |
| CHAD | | | | | | | | | | | | | | | | |
| 64700 NDJAMENA | 1208N | 01502E | 295 | 978.9 | 1012.9 | 22.6 | | 6.1 | -.1.2 | 0 | 0 | 0 | 0 | 0 | 283 | 95 |
| CAMEROON | | | | | | | | | | | | | | | | |
| 64910 DOUALA OBS. | 0400N | 00944E | 9 | 1008.2 | 1009.2 | 27.3 | -.2 | 28.9 | -.5 | 1 | 20 | -15 | 1 | 193 | 100 | |
| BENIN | | | | | | | | | | | | | | | | |
| 65306 KANDI | 1108N | 00256E | 292 | 978.5 | 1011.3 | 25.1 | .2 | 10.8 | 2.7 | 0 | 0 | -1 | 1 | 239 | 86 | |
| 65319 NATITINGOU | 1019N | 00123E | 461 | 959.8 | 1010.8 | 25.9 | -.7 | 11.6 | 2.7 | 0 | 0 | -1 | 1 | 223 | 82 | |
| 65330 PARAKOU | 0921N | 00237E | 393 | 966.9 | 1010.5 | 26.4 | -.1 | 13.0 | 1.5 | 0 | 0 | -3 | 1 | 237 | 90 | |
| TOGO | | | | | | | | | | | | | | | | |
| 65352 MANGO | 1022N | 00028E | 146 | 993.9 | 1011.5 | 26.6 | -.2 | 10.0 | | 2 | 27 | 27 | 6 | | | |
| 65361 SOKODE | 0859N | 00109E | 387 | 966.1 | 1009.8 | 26.0 | | 14.8 | | 0 | 0 | -4 | 4 | | | |
| 65376 ATAKPAME | 0735N | 00107E | 402 | 964.5 | 1010.2 | 27.0 | -.1 | 13.8 | | 0 | 0 | -10 | 1 | | | |

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | |
|----------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL |
| 65387 LOME | 0° | 0° | m | mb | mb | °C | °C | mb | mb | mm | mm | -8 | 2 | 169 | 76 |
| 65442 KUMASI | 0610N | 00115E | 25 | 1007.5 | 1010.3 | 27.2 | .1 | 25.7 | | 0 | 0 | | | | |
| GHANA | 0643N | 00136W | 293 | 978.4 | 1011.5 | 25.7 | | 18.9 | | 1 | 13 | | | 193 | |
| BURKINA FASO | | | | | | | | | | | | | | | |
| 65501 DORI | 1402N | 00002W | 277 | 981.6 | 1013.1 | 23.6 | | 5.3 | | 0 | 0 | | | 237 | |
| 65502 OUAHIGOUYA | 1334N | 00225W | 336 | 974.2 | 1012.1 | 24.2 | | 7.1 | | 0 | 0 | | | 221 | |
| 65503 OUAGADOUGOU | 1221N | 00131W | 306 | 977.8 | 1012.4 | 24.7 | | 7.6 | | 0 | 0 | | | 229 | 75 |
| 65505 DEDOUGOU | 1228N | 00329W | 300 | 978.1 | 1011.8 | 25.5 | | 7.1 | | 0 | 0 | | | 237 | |
| 65507 FADA N'GOURMA | 1202N | 00022E | 309 | 976.8 | 1011.5 | 24.7 | | 6.2 | | 0 | 0 | | | 256 | |
| 65510 BOBO-DIOULASSO | 1110N | 00419W | 460 | 959.9 | 1011.0 | 25.8 | | 7.0 | | 0 | 0 | | | 164 | 55 |
| 65516 BOROMO | 1145N | 00256W | 271 | 980.8 | 1011.3 | 25.4 | | 7.1 | | 0 | 0 | | | 213 | |
| 65518 PO | 1109N | 00109W | 322 | 974.5 | 1010.6 | 25.2 | | 7.2 | | 0 | 0 | | | 229 | |
| 65522 GAOUA | 1020N | 00311W | 335 | 978.2 | 1010.8 | 25.8 | | 8.6 | | 0 | 0 | | | 234 | 80 |
| COTE D'IVOIRE | | | | | | | | | | | | | | | |
| 65545 BONDOUKOU | 0803N | 00247W | 370 | 968.8 | 1010.3 | 26.0 | -.4 | 12.7 | -1.3 | 1 | 54 | 47 | 0 | | |
| 65557 GAGNOA | 0608N | 00557W | 210 | 986.6 | 1010.4 | 24.3 | -1.8 | 22.2 | -2.4 | 3 | 60 | 37 | 5 | | |
| 65560 DALOA | 0652N | 00628W | 277 | 978.7 | 1010.5 | 25.2 | | 19.3 | | 1 | 21 | | | 167 | |
| 65562 DIMBOKRO | 0639N | 00442W | 92 | | | 25.8 | -1.4 | 21.8 | -2.1 | 2 | 37 | 26 | 4 | | |
| 65585 ADIAKE | 0518N | 00318W | 39 | | | 26.2 | .3 | 26.8 | -1.8 | 2 | 6 | -18 | 1 | | |
| 65592 TABOU | 0425N | 00722W | 21 | 1008.2 | 1010.5 | 25.8 | .2 | 27.6 | -2.7 | 1 | 4 | -41 | 1 | | |
| 65594 SAN PEDRO | 0445N | 00639W | 30 | 1008.8 | 1012.1 | 26.2 | | 28.5 | | 1 | 3 | | | | |
| 65599 SASSANDRA | 0457N | 00605W | 66 | 1002.2 | 1009.7 | 25.8 | -.3 | 26.8 | -2.0 | 1 | 53 | 38 | 0 | | |
| COMOROS | | | | | | | | | | | | | | | |
| 67005 DZAOUDZI/PAMANZI (MAYOTTE) | 1248S | 04517E | 7 | | 1011.0 | 28.2 | | 30.8 | | 10 | 221 | 6 | 226 | | |
| MADAGASCAR | | | | | | | | | | | | | | | |
| 67009 DIEGO-SUAREZ | 1221S | 04918E | 105 | 1009.1 | 1011.0 | 26.2 | .2 | 27.1 | -.5 | 15 | 258 | -79 | 204 | 108 | |
| 67027 MAJUNGA | 1540S | 04621E | 18 | 1008.4 | 1010.5 | 28.1 | 1.0 | 30.4 | 1.0 | 13 | 139 | -262 | 4 | 231 | 111 |
| 67083 ANTANANARIVO/IVATO | 1848S | 04729E | 1276 | 874.1 | 1516 Y | 21.3 | .8 | 20.1 | 1.1 | 14 | 281 | 7 | 4 | 194 | 92 |
| 67095 TAMATAVE | 1807S | 04924E | 6 | 1010.6 | 1011.3 | 27.2 | 1.2 | 30.3 | 1.7 | 16 | 306 | -104 | 2 | 221 | 99 |
| 67161 TULEAR | 2323S | 04344E | 8 | 1008.7 | 1009.6 | 27.6 | .1 | 21.3 | 2.9 | 13 | 510 | 416 | 6 | | |
| 67197 FORT-DAUPHIN | 2502S | 04657E | 9 | 1009.8 | 1010.8 | 26.4 | .2 | 29.2 | 1.7 | 17 | 510 | 353 | 6 | 182 | 71 |
| MALAWI | | | | | | | | | | | | | | | |
| 67586 LILONGWE INT'L AIRPORT | 1347S | 03346E | 1229 | 878.5 | 1508 Y | 21.5 | | 21.3 | | 13 | 136 | | | | |
| ZAMBIA | | | | | | | | | | | | | | | |
| 67475 KASAMA | 1013S | 03108E | 1384 | 864.6 | 1528 Y | 20.5 | .8 | 20.0 | | 23 | 320 | 35 | 4 | | |
| 67633 MONGU | 1515S | 02309E | 1053 | 895.0 | 1501 Y | 25.0 | 2.2 | 21.3 | | 15 | 116 | -93 | 1 | | |
| 67663 KABWE | 1427S | 02828E | 1207 | 879.4 | 1499 Y | 22.1 | 1.0 | 21.0 | | 18 | 252 | 18 | 3 | | |
| 67743 LIVINGSTONE | 1749S | 02549E | 986 | 902.1 | 1506 Y | 26.9 | 3.3 | 21.5 | | 14 | 184 | 11 | 3 | | |
| SOUTH AFRICA | | | | | | | | | | | | | | | |
| 68174 PIETERSBURG | 2350S | 02925E | 1237 | 879.6 | 1524 Y | 24.0 | | 17.7 | | 4 | 25 | -57 | 1 | 255 | 101 |
| 68242 MMABATHO | 2547S | 02532E | 1251 | 873.4 | 1517 Y | 24.4 | | 18.2 | | 11 | 126 | | | 276 | |

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | |
|---|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE |
| | ° | ° | m | | mb | mb | °C | °C | mb | mb | mm | mm | hr | |
| 68262 PRETORIA | 2544S | 02811E | 1306 | 870.6 | 1517 Y | 23.1 | 19.2 | 14 | 200 | 65 | 5 | 247 | 95 | |
| 68368 JOHANNESBURG INT. AIRPORT | 2608S | 02814E | 1720 | 832.4 | 1515 Y | 20.3 | 16.8 | 13 | 156 | 31 | 5 | 227 | 91 | |
| 68424 UPINGTON | 2842S | 02127E | 850 | 916.5 | 1508 Y | 28.9 | 13.5 | 3 | 29 | 5 | 4 | 345 | 98 | |
| 68438 KIMBERLEY | 2848S | 02446E | 1196 | 880.6 | 1505 Y | 25.2 | 15.7 | 8 | 73 | 16 | 4 | 297 | 97 | |
| 68442 BLOEMPONTEIN AIRPORT | 2911S | 02630E | 1359 | 865.0 | 1505 Y | 22.9 | 15.1 | 10 | 94 | 12 | 4 | 290 | 98 | |
| 68461 BETHLEHEM | 2825S | 02833E | 1690 | 833.6 | 1520 Y | 19.9 | 16.9 | 14 | 243 | 5 | 237 | | | |
| 68512 SPRINGBOK | 2967S | 01790E | 1007 | 900.8 | 1510 Y | 21.6 | 12.1 | 2 | 57 | 6 | 388 | | | |
| 68538 DE AAR | 3065S | 02400E | 1287 | 870.7 | 1496 Y | 24.2 | 14.9 | 6 | 58 | 4 | 349 | | | |
| 68588 DURBAN INTNL. AIRPORT | 2958S | 03095E | 14 | 1011.7 | 1013.2 | 23.9 | 24.7 | 15 | 78 | -56 | 1 | 157 | 85 | |
| 68618 CALVINIA | 3128S | 01946E | 975 | 903.8 | 1511 Y | 22.6 | 11.2 | 2 | 12 | 4 | 379 | | | |
| 68816 CAPE TOWN INTNL. AIRPORT | 3397S | 01860E | 46 | 1007.9 | 1012.8 | 22.1 | 16.8 | 3 | 26 | 12 | 5 | 349 | 104 | |
| 68828 GEORGE AIRPORT | 3401S | 02223E | 190 | 992.0 | 1014.2 | 20.6 | 19.0 | 7 | 89 | | 222 | | | |
| 68842 PORT ELIZABETH | 3398S | 02562E | 69 | 1006.6 | 1014.0 | 21.3 | 19.7 | 11 | 66 | 30 | 5 | 243 | 92 | |
| 68858 EAST LONDON | 3302S | 02750E | 125 | 1000.7 | 1014.2 | 21.5 | 20.6 | 10 | 133 | 64 | 5 | 237 | 108 | |
| 68906 GOUGH ISLAND | 4021S | 00953W | 54 | 1011.0 | 1017.5 | 15.3 | 14.0 | 16 | 221 | 11 | 3 | 153 | 84 | |
| N AMERICA | | | | | | | | | | | | | | |
| USA (ALASKA) | | | | | | | | | | | | | | |
| 70026 BARROW/W. POST W. ROGERS | 7118N | 15647W | 4 | | 1021.3 | -22.2 | 3.0 | | | 01 | 0005 | 0001 | 5 | |
| 70133 KOTZEBUE, RALPH WIEN | 6652N | 16238W | 5 | | 1019.2 | -17.8 | .5 | 1.7 | | 4 | 12 | 2 | 4 | |
| 70200 NOME | 6430N | 16526W | 7 | | 1015.1 | -10.9 | 3.0 | 2.4 | | 4 | 7 | -13 | 2 | |
| 70219 BETHEL/BETHEL AIRPORT, AK. | 6047N | 16148W | 46 | | 1011.4 | -11.7 | 2.4 | 2.5 | | 2 | 11 | -3 | 3 | |
| 70231 MCGRATH | 6258N | 15537W | 103 | | 1017.9 | -21.6 | 1.0 | | | 9 | 49 | 30 | 5 | |
| 70249 PUNTILLA | 6206N | 15245W | 560 | | | -12.5 | | 3.1 | | 1 | 3 | | | |
| 70251 TALKEETNA | 6218N | 15006W | 109 | | 1013.9 | -8.4 | 3.9 | | | 4 | 63 | 30 | 5 | |
| 70261 FAIRBANKS/INT. | 6449N | 14752W | 138 | | 1020.5 | -22.7 | .7 | | | 7 | 30 | 19 | 6 | |
| 70273 ANCHORAGE/INT. | 6110N | 15001W | 40 | | 1012.5 | -7.1 | 2.4 | | | 4 | 16 | -4 | 3 | |
| 70308 ST. PAUL | 5709N | 17013W | 9 | | 1003.9 | .9 | 3.9 | 6.1 | | 11 | 45 | -2 | 4 | |
| 70316 COLD BAY | 5512N | 16243W | 31 | | 1004.0 | 1.3 | 3.2 | 6.1 | | 11 | 85 | 13 | 4 | |
| 70326 KING SALMON | 5841N | 15639W | 15 | | 1008.2 | -4.6 | 4.9 | | | 2 | 11 | -15 | 1 | |
| 70341 HOMER/MUNICIPAL | 5938N | 15130W | 22 | | 1010.6 | -1.6 | 3.6 | | | 2 | 9 | -52 | 1 | |
| 70361 YAKUTAT | 5931N | 13940W | 9 | | 1011.7 | -2.7 | 1.1 | | | 15 | 192 | -117 | 6 | |
| 70398 ANNENETTE ISLAND | 5502N | 13134W | 34 | | 1013.7 | 1.9 | .6 | 6.5 | | 18 | 330 | 75 | 4 | |
| USA | | | | | | | | | | | | | | |
| 72201 KEY WEST/INT., FL. | 2433N | 08145W | 6 | | 1021.1 | 20.6 | -.5 | 17.4 | | 2 | 39 | -12 | 4 | |
| 72202 MIAMI, FL. | 2549N | 08017W | 4 | | 1021.5 | 20.0 | .4 | 17.6 | | 3 | 49 | -2 | 3 | |
| 72203 WEST PALM BEACH/INT., FL. | 2641N | 08006W | 6 | | 1021.7 | 19.4 | 1.0 | 15.8 | | 3 | 35 | -36 | 2 | |
| 72205 ORLANDO/JETPORT, FL. | 2826N | 08119W | 32 | | 1022.4 | 16.7 | 1.3 | 14.9 | | 4 | 85 | 27 | 4 | |
| 72206 JACKSONVILLE/INTNL., FL. | 3030N | 08142W | 9 | | 1023.0 | 13.7 | 2.4 | 12.5 | | 4 | 50 | -34 | 2 | |
| 72207 SAVANNAH/MUNICIPAL, GA. | 3208N | 08112W | 15 | | 1023.6 | 11.0 | 1.6 | 10.3 | | 4 | 37 | -54 | 6 | |
| 72208 CHARLESTON/MUN., SC. | 3254N | 08002W | 15 | | 1023.3 | 10.3 | 1.5 | 10.9 | | 5 | 43 | -44 | 2 | |
| 72211 TAMPA/INT., FL. | 2758N | 08232W | 3 | | 1022.5 | 16.9 | 1.4 | 14.5 | | 3 | 15 | -35 | 1 | |
| 72214 TALLAHASSEE/MUN., FL. | 3023N | 08422W | 21 | | 1023.4 | 12.6 | 2.3 | 12.2 | | 3 | 37 | -84 | 1 | |
| 72217 MACON/LEWIS B.WILSON,GA. | 3242N | 08339W | 110 | | 1023.3 | 10.3 | 2.9 | 9.6 | | 5 | 70 | -45 | 2 | |
| 72218 AUGUSTA/BUSH FIELD, GA. | 3322N | 08158W | 45 | | 1023.3 | 8.7 | 2.1 | 8.9 | | 4 | 61 | -41 | 2 | |
| 72219 ATLANTA/MUN., GA. | 3339N | 08425W | 315 | | 1023.5 | 8.2 | 3.2 | 9.0 | | 4 | 65 | -55 | 1 | |

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE |
| | °' | °' | m | | mb | mb | °C | °C | mb | mb | mm | mm | hr | |
| 72223 MOBILE/BATES FIELD, AL. | 3041N | 08815W | 67 | | 1023.4 | 12.9 | 3.0 | 11.7 | 6 | 61 | -59 | 1 | | |
| 72226 MONTGOMERY/DANNELLY, AL. | 3218N | 08624W | 62 | | 1023.8 | 10.7 | 2.9 | 9.7 | 6 | 67 | -51 | 2 | | |
| 72231 NEW ORLEANS/MOISANT INT., LA | 2959N | 09015W | 9 | | 1023.2 | 14.4 | 3.7 | 14.2 | 6 | 112 | -16 | 3 | | |
| 72234 MERIDIAN/KEY, MS. | 3220N | 08845W | 94 | | 1023.5 | 10.2 | 10.0 | | 5 | 100 | | 2 | | |
| 72235 JACKSON/ALLEN C. THOMP., MS. | 3219N | 09005W | 101 | | 1023.5 | 10.6 | 3.9 | 10.3 | 10 | 95 | -38 | 3 | | |
| 72240 LAKE CHARLES/MUN., LA. | 3007N | 09313W | 10 | | 1023.3 | 13.7 | 3.5 | 13.0 | 7 | 151 | 37 | 4 | | |
| 72242 GALVESTON, TX. | 2918N | 09448W | 16 | | 1022.4 | 14.7 | 3.2 | 14.3 | 5 | 55 | -27 | 6 | | |
| 72243 HOUSTON/INTERCONTINENTAL, | 2958N | 09521W | 33 | | 1022.4 | 13.5 | 3.3 | 12.8 | 5 | 87 | 4 | 4 | | |
| 72248 SHREVEPORT/REG., LA. | 3228N | 09347W | 79 | | 1022.6 | 10.6 | 3.3 | 10.1 | 10 | 111 | 13 | 4 | | |
| 72250 BROWNSVILLE/INT., TX. | 2555N | 09725W | 7 | | 1020.1 | 19.3 | 4.1 | 17.2 | 4 | 15 | -24 | 6 | | |
| 72251 CORPUS CHRISTI/INT., TX. | 2746N | 09730W | 13 | | 1020.9 | 16.2 | 3.4 | 15.5 | 5 | 19 | -24 | 2 | | |
| 72253 SAN ANTONIO/INT., TX. | 2932N | 09828W | 242 | | 1020.8 | 13.3 | 3.7 | 11.5 | 6 | 55 | 12 | 4 | | |
| 72254 AUSTIN/ROBERT MUELLER., TX. | 3018N | 09742W | 189 | | 1021.8 | 12.3 | 3.0 | 11.7 | 8 | 57 | 14 | 4 | | |
| 72255 VICTORIA/VICTORIA REG., TX. | 2851N | 09655W | 36 | | 1021.7 | 14.0 | 2.5 | 14.5 | 7 | 68 | 14 | 4 | | |
| 72256 WACO, MADISON-COOPER, TX. | 3137N | 09713W | 155 | | 1021.9 | 10.7 | 3.4 | 10.5 | 6 | 84 | 43 | 6 | | |
| 72259 DALLAS-FORT WORTH/FORT., TX. | 3254N | 09702W | 182 | | 1021.8 | 9.8 | 3.5 | 9.4 | 8 | 110 | 64 | 6 | | |
| 72263 SAN ANGELO/MATHIS, TX. | 3122N | 10030W | 582 | | 1021.1 | 10.1 | 3.6 | 9.4 | 2 | 14 | -6 | 4 | | |
| 72265 MIDLAND/MIDLAND REG., TX. | 3157N | 10211W | 872 | | 1019.0 | 8.9 | 3.1 | 8.1 | 3 | 11 | 1 | 4 | | |
| 72266 ABILENE/MUN., TX. | 3225N | 09941W | 546 | | 1020.8 | 9.6 | 3.6 | 9.3 | 5 | 18 | -8 | 3 | | |
| 72267 LUBBOCK/LUBBOCK INTL, TX. | 3339N | 10149W | 988 | | 1019.5 | 6.4 | 2.6 | 6.8 | 5 | 34 | 25 | 5 | | |
| 72270 EL PASO/INT., TX. | 3148N | 10624W | 1194 | | 1018.0 | 9.4 | 3.4 | 6.3 | 6 | 17 | 7 | 5 | | |
| 72274 TUCSON/INT., AZ. | 3207N | 11056W | 779 | | 1017.5 | 12.6 | 1.9 | 8.0 | 8 | 34 | 12 | 4 | | |
| 72278 PHOENIX/SKY HARBOR INTL, AZ. | 3326N | 11201W | 337 | | 1017.6 | 14.4 | 2.4 | 9.6 | 7 | 47 | 30 | 5 | | |
| 72290 SAN DIEGO/LINDBERGH, CA. | 3244N | 11710W | 9 | | 1018.8 | 14.9 | .8 | 11.1 | 9 | 114 | 69 | 5 | | |
| 72295 LOS ANGELES/INT., CA. | 3356N | 11824W | 32 | | 1018.1 | 14.1 | .3 | 6.5 | 9 | 175 | 114 | 5 | | |
| 72304 CAPE HATTERAS, NC. | 3516N | 07533W | 3 | | | 7.6 | .6 | | 3 | 66 | -68 | 0 | | |
| 72306 RALEIGH/RALEIGH-DURHAM, NC. | 3552N | 07847W | 134 | | 1023.8 | 6.4 | 2.6 | 7.6 | 8 | 67 | -21 | 2 | | |
| 72308 NORFOLK/INT., VA. | 3654N | 07612W | 9 | | 1023.1 | 5.4 | 1.5 | 8.4 | 4 | 63 | -33 | 2 | | |
| 72310 COLUMBIA, SC. | 3357N | 08107W | 69 | | 1023.2 | 9.0 | 2.4 | 8.3 | 3 | 50 | -62 | 1 | | |
| 72312 GREENVILLE/SPARTANBURG, SC | 3454N | 08213W | 296 | | 1022.5 | 7.7 | 3.2 | 8.8 | 6 | 37 | -67 | 1 | | |
| 72314 CHARLOTTE/DOUGLAS, NC. | 3513N | 08056W | 234 | | 1023.2 | 6.7 | 2.6 | 7.7 | 3 | 42 | -52 | 6 | | |
| 72315 ASHEVILLE/MUN., NC | 3526N | 08233W | 661 | | 1022.6 | 4.8 | 2.7 | 7.1 | 5 | 51 | -31 | 1 | | |
| 72317 GREENSBORO/G.-HIGH PT., NC. | 3605N | 07957W | 270 | | 1023.3 | 5.7 | 3.1 | 7.5 | 6 | 46 | -34 | 1 | | |
| 72324 CHATTANOOGA/LOVELL FIELD, TN | 3502N | 08512W | 210 | | 1023.8 | 7.4 | 4.4 | 8.1 | 7 | 71 | -53 | 1 | | |
| 72326 KNOXVILLE/MUN., TN. | 3549N | 08359W | 299 | | 1023.2 | 6.0 | 3.8 | 7.8 | 6 | 59 | -46 | 1 | | |
| 72327 NASHVILLE/METROPOLITAN, TN. | 3607N | 08641W | 180 | | 1023.7 | 6.3 | 4.0 | 7.7 | 8 | 112 | 22 | 3 | | |
| 72340 NORTH LITTLE ROCK/MUNICIPAL | 3450N | 09215W | 165 | | | 7.1 | | | 10 | 124 | | 3 | | |
| 72344 FORT SMITH/MUN., AR. | 3520N | 09422W | 141 | | 1022.9 | 6.5 | 3.8 | 8.3 | 7 | 129 | 81 | 6 | | |
| 72351 WICHITA FALLS/SHEPS AFB TX | 3358N | 09829W | 314 | | 1021.8 | 6.7 | 2.4 | 7.9 | 6 | 38 | 12 | 5 | | |
| 72360 CLAYTON/MUN., NM. | 3627N | 10309W | 1515 | | 1018.4 | 3.0 | 2.2 | 4.8 | 5 | 20 | 14 | 6 | | |
| 72365 ALBUQUERQUE/INT., NM. | 3503N | 10637W | 1620 | | 1019.1 | 5.5 | 4.3 | 4.9 | 4 | 35 | 24 | 6 | | |
| 72386 LAS VEGAS/MCCARRAN, NV. | 3605N | 11510W | 664 | | 1018.0 | 10.8 | 3.3 | 7.5 | 8 | 53 | 41 | 6 | | |
| 72389 FREESNO/AIR TERM., CA. | 3646N | 11943W | 100 | | 1019.6 | 8.7 | 1.1 | 6.5 | 11 | 62 | 13 | 4 | | |
| 72401 RICHMOND/BYRD, VA. | 3730N | 07720W | 54 | | 1023.8 | 4.4 | 2.3 | 6.4 | 8 | 87 | 5 | 4 | | |
| 72405 WASHINGTON/NAT., VA. | 3851N | 07702W | 20 | | 1023.9 | 2.2 | .8 | 5.7 | 9 | 84 | 15 | 4 | | |
| 72406 BALTIMORE/BALTIMORE-WASHINGT | 3911N | 07640W | 47 | | 1023.4 | 1.0 | 1.1 | 5.1 | 8 | 95 | 18 | 4 | | |
| 72407 ATLANTIC CITY, NJ. | 3927N | 07434W | 20 | | 1023.2 | .0 | .6 | 5.8 | 9 | 102 | 15 | 4 | | |
| 72408 PHILADELPHIA/INT., PA. | 3953N | 07515W | 9 | | 1023.7 | -.2 | .7 | 4.9 | 11 | 113 | 32 | 4 | | |
| 72411 ROANOKE/MUN., VA. | 3719N | 07958W | 358 | | 1023.5 | 4.6 | 3.2 | 6.3 | 9 | 55 | -11 | 2 | | |

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE |
| | °' | °' | m | | mb | mb | °C | °C | mb | mb | mm | mm | hr | |
| 72412 BECKLEY(RALEIGH CTY.MUN),WV. | 3747N | 08107W | 766 | | 1023.7 | 1.1 | 2.7 | 6.4 | 11 | 69 | -5 | 3 | | |
| 72414 CHARLESTON/KANAWHA.,WV. | 3822N | 08136W | 299 | | 1023.2 | 3.5 | 3.4 | 6.9 | 15 | 77 | 4 | 6 | | |
| 72421 CINCINNATI/GREATER CIN., OH. | 3903N | 08440W | 267 | | 1023.0 | .7 | 2.9 | 6.3 | 12 | 168 | 103 | 5 | | |
| 72422 LEXINGTON/BLUE GRASS, KY. | 3802N | 08436W | 301 | | 1023.3 | 3.0 | 7.6 | | 15 | 109 | | 4 | | |
| 72423 LOUISVILLE/STANDIFORD, KY. | 3811N | 08544W | 149 | | 1023.5 | 3.6 | 3.8 | 7.0 | 11 | 129 | 57 | 5 | | |
| 72425 HUNTINGTON, WV | 3822N | 08233W | 255 | | 1023.2 | 3.0 | 3.0 | 7.0 | 12 | 94 | 23 | 4 | | |
| 72428 COLUMBUS/PORT COLUMBUS, OH. | 4000N | 08352W | 254 | | 1023.3 | -.8 | 2.3 | 5.3 | 14 | 228 | 173 | 6 | | |
| 72429 DAYTON/. COX, OH | 3952N | 08407E | 306 | | 1023.9 | -2.0 | 1.3 | 5.9 | 13 | 234 | 180 | 6 | | |
| 72432 EVANSVILLE/REG., IN. | 3803N | 08732W | 118 | | 1023.5 | 3.4 | 4.5 | 7.9 | 12 | 117 | 50 | 5 | | |
| 72434 ST. LOUIS/LAMBERT, ST., MO. | 3845N | 09022W | 172 | | 1024.3 | 1.0 | 2.5 | 6.0 | 11 | 229 | 183 | 6 | | |
| 72438 INDIANAPOLIS/I.-MUN/WEI.,IN. | 3944N | 08616W | 246 | | 1023.5 | -.7 | 2.9 | 5.8 | 15 | 239 | 181 | 6 | | |
| 72439 SPRINGFIELD/CAPITAL, IL. | 3951N | 08940W | 187 | | 1024.2 | -1.6 | 2.7 | 5.0 | 12 | 141 | 103 | 6 | | |
| 72445 COLUMBIA/REGIONAL, MO. | 3849N | 09213W | 274 | | 1023.8 | -.2 | 2.2 | 5.8 | 9 | 151 | 115 | 6 | | |
| 72476 GRAND JUNCTION/WALKER F.,CO. | 3907N | 10832W | 1475 | | 1019.8 | -2.8 | 1.1 | 5.5 | 7 | 42 | 28 | 5 | | |
| 72483 SACRAMENTO/EXECUTIVECA. | 3831N | 12130W | 8 | | 1019.0 | 7.6 | .3 | 9.6 | 11 | 97 | 3 | 3 | | |
| 72486 ELY/YELLAND, NV. | 3917N | 11451W | 1909 | | 1019.8 | -1.0 | 3.1 | | 9 | 27 | 10 | 5 | | |
| 72488 RENO/INT., NV. | 3930N | 11947W | 1341 | | 1021.3 | -1.6 | -2.1 | | 8 | 45 | 18 | 4 | | |
| 72494 SAN FRANCISCO/INTL, CA. | 3737N | 12223W | 5 | | 1018.3 | 9.9 | .6 | 11.0 | 13 | 109 | -1 | 3 | | |
| 72503 NEW YORK/LA GUARDIA, NY. | 4046N | 07354W | 9 | | 1023.0 | -.7 | -.3 | 4.3 | 11 | 94 | 17 | 4 | | |
| 72507 PROVIDENCE/GREEN STATE, RI. | 4144N | 07126W | 19 | | 1022.5 | -2.6 | -.3 | 4.0 | 12 | 119 | 21 | 4 | | |
| 72508 Hartford/BRADLEY INTL, CT. | 4156N | 07241W | 55 | | 1022.9 | -4.9 | -.8 | 3.6 | 10 | 114 | 28 | 4 | | |
| 72509 BOSTON/LOGAN INT., MA | 4222N | 07102W | 9 | | 1022.3 | -3.0 | -1.1 | 3.7 | 14 | 113 | 22 | 3 | | |
| 72513 WILKES-BARRE-SCRANTON, PA. | 4120N | 07544W | 289 | | 1022.9 | -4.9 | -.8 | 4.0 | 14 | 136 | 83 | 5 | | |
| 72515 BINGHAMTON/BROOME CO., NY. | 4213N | 07559W | 497 | | 1023.9 | -6.8 | -.7 | 3.6 | 11 | 100 | 39 | 5 | | |
| 72517 ALLEGHENY/A.-BETHLEHEM-,PA. | 4039N | 07526W | 117 | | 1024.3 | -2.9 | .1 | 4.4 | 11 | 137 | 57 | 6 | | |
| 72519 SYRACUSE/HANCOCK, NY. | 4307N | 07607W | 124 | | 1024.3 | -6.2 | -.9 | 3.6 | 16 | 75 | 16 | 4 | | |
| 72520 PITTSBURGH/GREATER PITT.,PA. | 4030N | 08013W | 373 | | 1023.8 | -1.3 | 2.0 | 5.5 | 13 | 155 | 91 | 5 | | |
| 72521 AKRON/AKRON-CANTON REG., OH. | 4055N | 08126W | 377 | | 1023.3 | -3.2 | .8 | 4.9 | 14 | 143 | 89 | 6 | | |
| 72525 YOUNGSTOWN, OH. | 4116N | 08040W | 361 | | 1023.3 | -3.6 | 1.1 | 4.8 | 12 | 149 | 95 | 5 | | |
| 72528 BUFFALO/GREATER BUFFALO, NY. | 4256N | 07844W | 215 | | 1024.2 | -4.6 | .1 | 4.2 | 19 | 91 | 23 | 4 | | |
| 72529 ROCHESTER/R-MONROE CTY., NY. | 4307N | 07740W | 169 | | 1023.8 | -5.8 | -1.1 | 3.9 | 20 | 85 | 33 | 5 | | |
| 72530 CHICAGO/O'HARE, IL. | 4159N | 08754W | 205 | | 1024.4 | -4.1 | 2.0 | 3.7 | 15 | 102 | 64 | 6 | | |
| 72532 PEORIA/GREATER PEORIA, IL. | 4040N | 08941W | 202 | | 1024.6 | -2.8 | 3.0 | 4.7 | 12 | 106 | 68 | 5 | | |
| 72533 FORT WAYNE/MUN.,BAER FL.,IN. | 4100N | 08512W | 252 | | 1024.0 | -4.3 | .8 | 4.8 | 17 | 126 | 79 | 6 | | |
| 72535 SOUTH BEND/ST.JOSEPH CO.,IN. | 4142N | 08619W | 236 | | 1024.7 | -4.5 | .3 | 3.8 | 17 | 130 | 74 | 5 | | |
| 72536 TOLEDO/EXPRESS, OH. | 4136N | 08348W | 211 | | 1024.5 | -4.4 | -.9 | 4.3 | 11 | 115 | 71 | 5 | | |
| 72537 DETROIT/METROPOLITAN, MI. | 4214N | 08320W | 202 | | 1024.2 | -4.4 | .7 | 4.0 | 16 | 89 | 45 | 6 | | |
| 72544 MOLINE/QUAD CITY, IL. | 4127N | 09031W | 181 | | 1025.1 | -4.3 | 2.4 | 3.8 | 8 | 63 | 24 | 5 | | |
| 72546 DES MOINES/MUN., IA. | 4132N | 09339W | 294 | | 1025.1 | -5.8 | 1.2 | 3.4 | 6 | 21 | -3 | 4 | | |
| 72556 NORFOLK/KARL STEFAN, NE. | 4159N | 09726W | 473 | | 1024.5 | -6.2 | 1.0 | 3.6 | 4 | 11 | -2 | 3 | | |
| 72557 SIOUX CITY/MUN., IA. | 4224N | 09623W | 336 | | 1026.0 | -6.6 | 1.3 | 3.5 | 3 | 11 | -3 | 3 | | |
| 72562 NORTH PLATTE/LEE BIRD, NE. | 4108N | 10041W | 849 | | 1023.7 | -4.5 | 1.3 | 4.1 | 2 | 10 | 1 | 4 | | |
| 72564 CHEYENNE, WY. | 4109N | 10449W | 1872 | | 1017.9 | -.2 | | 3.5 | 3 | 10 | | 3 | | |
| 72569 CASPER/NATRONA COUNTY I.,WY. | 4255N | 10628W | 1612 | | 1019.4 | -2.1 | 3.2 | 3.9 | 3 | 4 | -10 | 6 | | |
| 72572 SALT LAKE CITY/INTL, UT. | 4047N | 11158W | 1288 | | 1020.6 | 1.4 | 3.7 | 5.6 | 9 | 37 | 9 | 4 | | |
| 72576 LANDER/HUNT, WY. | 4249N | 10844W | 1694 | | 1019.9 | -4.5 | 2.4 | 3.6 | 6 | 20 | 8 | 5 | | |
| 72578 POCATELLO/NUM., ID. | 4255N | 11236W | 1365 | | 1023.2 | -4.3 | .5 | | 11 | 36 | 10 | 5 | | |
| 72583 WINNEMUCCA/MUN., NV. | 4054N | 11748W | 1322 | | 1022.5 | -4.5 | -3.1 | | 6 | 27 | 9 | 4 | | |
| 72594 EUREKA, CA. | 4048N | 12410W | 18 | | | 7.7 | -1.2 | | 12 | 150 | -2 | 3 | | |

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE |
| | °' | °' | m | | mb | mb | °C | °C | mb | mb | mm | mm | hr | |
| 72597 MEDFORD/MEDFORD- JACKSON COU | 4222N | 12252W | 405 | | 1018.6 | 4.1 | 7.0 | 8 | 42 | | | | 1 | |
| 72605 CONCORD/MUN., NH. | 4312N | 07130W | 105 | | 1023.4 | -7.4 | 2.9 | 11 | 83 | | | | 4 | |
| 72606 PORTLAND/INTNL. JET PORT, ME | 4339N | 07019W | 19 | | 1022.6 | -7.1 | -.9 | 3.0 | 12 | 93 | | | 4 | 3 |
| 72617 BURLINGTON/INTL, VT. | 4428N | 07309W | 104 | | 1024.9 | -9.4 | -.7 | 2.7 | 8 | 47 | | | 1 | 3 |
| 72635 GRAND RAPIDS/KENT CO., MI. | 4253N | 08531W | 245 | | 1024.1 | -5.8 | -.1 | 3.7 | 14 | 119 | 73 | 6 | | |
| 72636 MUSKEGON/COUNTY, MI. | 4310N | 08615W | 193 | | 1025.0 | -5.0 | -.2 | 3.6 | 12 | 84 | 25 | 6 | | |
| 72637 FLINT/BISHOP, MI. | 4258N | 08345W | 233 | | 1024.3 | -6.3 | -.5 | 3.8 | 13 | 75 | 40 | 6 | | |
| 72640 MILWAUKEE/GEN. MITCHELL, WI. | 4257N | 08754W | 211 | | 1024.5 | -5.4 | 1.9 | 3.5 | 14 | 84 | 44 | 5 | | |
| 72641 MADISON/DANE COUNTY REGIONAL | 4308N | 08920W | 264 | | 1024.9 | -6.9 | 2.0 | 3.0 | 8 | 56 | 29 | 5 | | |
| 72644 ROCHESTER/MUN., MN. | 4355N | 09230W | 402 | | 1025.0 | -9.8 | 1.6 | 2.8 | 3 | 30 | 11 | 5 | | |
| 72645 GREEN BAY/A.-STRAUBEL, WI. | 4429N | 08808W | 214 | | 1025.4 | -8.3 | 1.5 | 2.9 | 9 | 41 | 12 | 6 | | |
| 72651 SIOUX FALLS/FOSS FIELD, SD. | 4335N | 09644W | 435 | | 1024.8 | -8.9 | 1.2 | 3.0 | 2 | 11 | -2 | 3 | | |
| 72654 HURON/HURON REGIONAL, SD. | 4423N | 09813W | 393 | | 1025.1 | -9.6 | .8 | 3.4 | 2 | 5 | -5 | 2 | | |
| 72658 MINNEAPOLIS/ST.PAUL INTL,MN. | 4453N | 09313W | 255 | | 1026.0 | -9.1 | 2.1 | 2.6 | 5 | 31 | 7 | 5 | | |
| 72662 RAPID CITY/REGIONAL AIRPORT, | 4403N | 10303W | 965 | | 1022.2 | -5.6 | -.2 | 3.6 | 2 | 14 | 5 | 4 | | |
| 72666 SHERIDAN/COUNTY, WY. | 4446N | 10658W | 1209 | | 1021.3 | -4.9 | 1.3 | 3.7 | 3 | 5 | -13 | 1 | | |
| 72677 BILLINGS/LOGAN INT., MT. | 4548N | 10832W | 1088 | | 1021.4 | -5.2 | -.1 | 3.4 | 3 | 5 | -17 | 1 | | |
| 72681 BOISE/MUN., ID. | 4334N | 11613W | 874 | | 1022.0 | .4 | 2.1 | | 2 | 6 | -30 | 0 | | |
| 72688 PENDLETON, OR. | 4541N | 11851W | 456 | | 1018.9 | 2.0 | 1.2 | 6.6 | 4 | 12 | -26 | 0 | | |
| 72698 PORTLAND/INT., OR. | 4536N | 12236W | 12 | | 1017.7 | 5.4 | 1.2 | 7.2 | 9 | 50 | -85 | 1 | | |
| 72712 CARIBOU/MUN., ME. | 4652N | 06801W | 190 | | 1022.1 | -14.1 | -1.3 | 2.0 | 8 | 46 | -15 | 1 | | |
| 72734 SAULT STE. MARIE, MI. | 4628N | 08422W | 221 | | 1024.3 | -11.5 | -.9 | 2.4 | 7 | 26 | -35 | 1 | | |
| 72745 DULUTH/INT.,MN. | 4650N | 09211W | 432 | | 1025.2 | -13.5 | .4 | 2.2 | 9 | 64 | 33 | 5 | | |
| 72747 INT.FALLS/FALLS INT.MN. | 4834N | 09323W | 361 | | 1025.6 | -17.3 | -.1 | 2.0 | 7 | 26 | 4 | 4 | | |
| 72753 FARGO/HECTOR FIELD, ND. | 4654N | 09648W | 274 | | 1026.0 | -14.6 | -.1 | 2.3 | 6 | 28 | 11 | 5 | | |
| 72764 BISMARCK/MUN.,ND. | 4646N | 10045W | 506 | | 1024.6 | -12.5 | .2 | 2.7 | 4 | 9 | -2 | 3 | | |
| 72767 WILLISTON/SLOULIN FIELD, ND. | 4811N | 10338W | 581 | | 1024.6 | -14.9 | -2.1 | 2.6 | 3 | 12 | -1 | 3 | | |
| 72768 GLASGOW/INTL, MT. | 4813N | 10637W | 700 | | 1024.2 | -13.8 | -1.9 | 2.6 | 2 | 4 | -5 | 1 | | |
| 72772 HELENA/COUNTY-CITY, MT. | 4636N | 11200W | 1188 | | 1025.7 | -8.5 | -1.6 | 3.1 | 4 | 7 | -9 | 1 | | |
| 72773 MISSOULA/JOHNSON-BELL F.,MT. | 4655N | 11405W | 972 | | 1022.9 | -5.5 | -.3 | | 6 | 16 | -15 | 1 | | |
| 72781 YAKIMA/YAKIMA AIR TERM.,WA. | 4634N | 12032W | 325 | | 1020.5 | -.9 | .4 | 6.5 | 6 | 21 | -9 | 3 | | |
| 72785 SPOKANE/INT.,WA. | 4738N | 11732W | 721 | | 1020.0 | -1.9 | .8 | 5.1 | 8 | 29 | -21 | 1 | | |
| 72792 OLYMPIA, WA. | 4658N | 12254W | 61 | | 1017.0 | 5.0 | 1.7 | 7.7 | 15 | 183 | -20 | 6 | | |
| 72797 QUILLAYUTE, WA. | 4757N | 12433W | 62 | | 1015.6 | 6.0 | 7.8 | | 19 | 428 | 4 | | | |
| CANADA | | | | | | | | | | | | | | |
| 71043 NORMAN WELLS, N.W.T. | 6517N | 12648W | 74 | | 1013.5 | 1023.5 | -24.1 | 3.3 | .7 | 10 | 26 | 8 | 5 | 7 |
| 71066 HIGH LEVEL, ALTA | 5837N | 11710W | 338 | | 978.4 | 1022.8 | -22.7 | -1.3 | .8 | 14 | 52 | 30 | 6 | |
| 71069 SLAVE LAKE, ALTA | 5518N | 11447W | 581 | | 948.2 | 1021.8 | -16.4 | -1.8 | 1.8 | 9 | 20 | -4 | 3 | |
| 71078 LYNN LAKE, MAN. | 5652N | 10105W | 357 | | 975.6 | 1022.7 | -25.2 | .0 | .7 | 13 | 51 | 31 | 6 | 71 |
| 71079 THOMPSON WEATHER OFFICE-MAN. | 5548N | 09751W | 204 | | 993.3 | 1023.0 | -25.0 | .0 | .7 | 13 | 40 | 20 | 6 | 75 |
| 71095 POND INLET, N.W.T. | 7242N | 07758W | 55 | | 1000.4 | 1008.1 | -36.3 | | .2 | 0 | 0 | 0 | 1 | |
| 71101 SANDSPIT,B.C. | 5315N | 13149W | 6 | | 1011.4 | 1012.2 | 3.5 | .7 | 9.1 | 17 | 117 | -47 | 2 | |
| 71109 PORT HARDY,B.C. | 5041N | 12722W | 22 | | 1011.5 | 1014.2 | 4.4 | 1.4 | 7.5 | 18 | 251 | 7 | 3 | |
| 71197 PORT-AUX-BASQUES, NFLD. | 4734N | 05910W | 40 | | 1010.2 | 1015.2 | -6.2 | -1.7 | 3.2 | 16 | 64 | -78 | 0 | |
| 71600 SABLE ISLAND,N.S. | 4356N | 06001W | 4 | | 1016.3 | 1016.9 | -1.1 | -.9 | 4.2 | 16 | 131 | -17 | 3 | |
| 71603 YARMOUTH, N.S. | 4350N | 06605W | 43 | | 1014.6 | 1020.0 | -5.5 | -2.5 | 3.9 | 17 | 165 | 39 | 4 | 92 |
| 71727 BAGOTVILLE,QUE. | 4820N | 07100W | 159 | | 1003.2 | 1024.1 | -18.2 | -2.4 | 1.5 | 9 | 26 | -33 | 1 | |
| 71803 GANDER INT.AIRPORT, NFLD. | 4857N | 05434W | 151 | | 993.5 | 1012.6 | -7.9 | -1.1 | 2.9 | 15 | 150 | 38 | 4 | 86 |

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE |
| | 0° | 0° | m | | mb | mb | °C | °C | mb | mb | mm | mm | hr | |
| 71813 NATASHQUAN, QUE. | 5011N | 06149W | 11 | | 1014.7 | 1016.1 | -16.5 | -3.6 | 1.5 | | 12 | 44 | -41 | 1 |
| 71816 GOOSE, NFLD. | 5319N | 06025W | 49 | | 1009.1 | 1015.5 | -21.4 | -4.1 | .8 | | 13 | 73 | 9 | 3 |
| 71827 LA GRANDE RIVIERE, QUE | 5338N | 07742W | 195 | | 993.6 | 1019.6 | -23.5 | | .8 | | 14 | 43 | | 5 |
| 71828 SCHEFFERVILLE, QUE. | 5448N | 06648W | 518 | | 948.3 | 1016.2 | -26.5 | -3.1 | .6 | | 9 | 38 | -10 | 2 |
| 71842 SIOUX LOOKOUT, ONT. | 5007N | 09154W | 390 | | 974.0 | 1024.7 | -19.2 | -.3 | 1.3 | | 11 | 58 | 24 | 5 |
| 71867 THE PAS, MAN. | 5358N | 10106W | 271 | | 988.1 | 1023.6 | -21.4 | .0 | 1.1 | | 7 | 28 | 12 | 5 |
| 71869 PRINCE ALBERT, SASK. | 5313N | 10541W | 428 | | 968.4 | 1023.6 | -18.6 | 1.2 | 1.5 | | 5 | 14 | -1 | 3 |
| 71887 KAMLOOPS, B.C. | 5042N | 12027W | 346 | | 980.0 | 1023.4 | -5.6 | -.8 | 3.9 | | 5 | 24 | -2 | 3 |
| 71905 KUUJJUARAPIK, QUE. | 5517N | 07746W | 10 | | 1016.4 | 1017.8 | -23.4 | -.6 | .8 | | 15 | 57 | 29 | 5 |
| 71906 KUUJJUAQ, QUE. | 5806N | 06825W | 37 | | 1008.7 | 1014.1 | -26.8 | -3.3 | .5 | | 10 | 19 | -18 | 2 |
| 71907 INUKJUAK, QUE | 5827N | 07807W | 6 | | 1009.0 | 1012.4 | -25.7 | -1.3 | .6 | | 8 | 50 | 38 | 6 |
| 71910 CAPE DORSET, N.W.T. | 6413N | 07632W | 50 | | 1000.8 | 1007.7 | -28.0 | | .5 | | 3 | 8 | | 1 |
| 71945 FORT NELSON, B.C. | 5850N | 12235W | 382 | | 973.3 | 1023.1 | -22.0 | .0 | .9 | | 8 | 26 | 5 | 5 |
| 71950 SMITHERS, B.C. | 5449N | 12711W | 523 | | 954.8 | 1019.6 | -9.7 | -.7 | 3.0 | | 12 | 41 | -16 | 3 |
| 71964 WHITEHORSE, Y.T. | 6043N | 13504W | 703 | | 932.0 | 1021.6 | -19.6 | -.9 | 1.5 | | 11 | 45 | 29 | 6 |
| MEXICO | | | | | | | | | | | | | | |
| 76225 UNIV. DE CHIHUAHUA, CHIHUAHU | 2838N | 10605W | 1435 | | 854.9 | 1017.6 | 12.3 | | 7.4 | | 4 | 14 | | |
| 76256 EMPALME, SON | 2755N | 11054W | 11 | | 1014.9 | 1016.3 | 18.8 | | 12.7 | | 3 | 17 | 1 | 231 |
| 76311 CHOIX, SIN. | 2643N | 10817W | 238 | | 986.8 | 1014.1 | 19.9 | | 14.9 | | 6 | 44 | 2 | 180 |
| 76342 MONCLOVA, COAH. | 2653N | 10125W | 615 | | 948.7 | 1020.2 | 16.5 | | 10.8 | | 3 | 14 | 4 | 168 |
| 76382 TORREON, COAH. | 2532N | 10327W | 1124 | | 890.9 | 1014.9 | 16.8 | | 10.0 | | 3 | 11 | 3 | 167 |
| 76390 SALTILO, COAH | 2527N | 10059W | 1790 | | 825.0 | 1017.0 | 12.7 | | 8.8 | | 2 | 14 | 0 | 217 |
| 76402 CIUDAD CONSTITUCION B.C.S. | 2500N | 11140W | 48 | | 1012.0 | 1017.8 | 18.6 | | 14.3 | | 4 | 76 | 5 | 225 |
| 76405 LA PAZ, B.C.S. | 2416N | 11025W | 18 | | 1014.8 | 1016.9 | 20.0 | | 15.7 | | 2 | 5 | 4 | 217 |
| 76423 DURANGO, DGO | 2402N | 10440W | 1872 | | 816.6 | 1015.5 | 13.3 | | 7.4 | | 1 | 6 | 1 | 211 |
| 76458 COLONIA JUAN CARRAS-CO MAZAT | 2312N | 10625W | 4 | | 1014.5 | 1014.9 | 22.1 | 2.4 | 20.7 | | 1 | 1 | -27 | 2 |
| 76548 TAMPICO, TAMPS | 2213N | 09751W | 9 | | 1017.2 | 1020.2 | 20.8 | 2.5 | 19.6 | | 3 | 12 | -9 | 3 |
| 76556 TEPIC, NAY | 2131N | 10454W | 922 | | 912.8 | 1014.3 | 19.2 | | 17.1 | | 0 | 0 | 0 | 234 |
| 76577 GUANAJUATO, GTO. | 2101N | 10115W | 1999 | | 806.0 | 1016.4 | 14.3 | -.1 | 12.3 | | 2 | 12 | -5 | 3 |
| 76634 TULANCINGO, HGO. | 2005N | 09822W | 2181 | | 788.5 | | 14.0 | | 10.6 | | 1 | 2 | 3 | 252 |
| 76644 AEROP. INTERNACIONAL MERIDA, | 2059N | 08939W | 9 | | 1017.9 | 1019.2 | 23.7 | .8 | 18.8 | | 0 | 0 | -26 | 0 |
| 76647 VALLADOLID, YUC. | 2042N | 08813W | 22 | | 1016.2 | 1019.2 | 24.3 | | 19.2 | | 3 | 7 | 1 | 266 |
| 76654 MANZANILLO, COL. | 1903N | 10420W | 3 | | 1012.8 | 1013.2 | 25.8 | | 24.2 | | 1 | 16 | 4 | 240 |
| 76665 MORELIA, MICH. | 1942N | 10111W | 1913 | | 813.2 | 1016.4 | 15.2 | .8 | 11.1 | | 3 | 18 | 0 | 4 |
| 76675 TOLUCA, MEX | 1918N | 09940W | 2720 | | 738.8 | 1017.2 | 9.3 | | 7.9 | | 1 | 23 | | 258 |
| 76680 MEXICO (CENTRAL), D.F. | 1924N | 09912W | 2308 | | 776.5 | 1013.3 | 14.5 | 1.1 | 10.4 | | 2.1 | 1 | 6 | -3 |
| 76692 HACIENDA YLANG YLANG VER. | 1909N | 09607W | 13 | | 1017.5 | 1019.0 | 22.3 | 1.1 | 21.3 | | .7 | 2 | 23 | 1 |
| 76698 FELIPE CARRILLO PUERTO, Q.RO | 1935N | 08802W | 20 | | 1018.5 | 1019.6 | 24.4 | | 20.0 | | 3 | 12 | 1 | 247 |
| 76743 VILLAHERMOSA, TAB | 1759N | 09255W | 10 | | 1017.6 | 1018.4 | 23.2 | | 25.6 | | 3 | 57 | | 198 |
| 76750 CHETUMAL, Q.ROO | 1829N | 08818W | 9 | | 1017.1 | 1018.1 | 23.6 | | 21.7 | | 6 | 27 | 1 | 229 |
| 76805 ACAPULCO, GRO. | 1650N | 09956W | 13 | | 1012.4 | 1012.8 | 27.0 | .6 | 25.9 | | 2 | 11 | 2 | 286 |
| 76903 TAPACHULA, CHIS. | 1455N | 09216W | 182 | | 999.7 | 1013.2 | 27.0 | | 22.5 | | 0 | 0 | 0 | 246 |
| BAHAMAS | | | | | | | | | | | | | | |
| 78073 NASSAU AIRPORT | 2503N | 07728W | 7 | | 1020.6 | 1021.4 | 21.4 | .3 | 18.9 | | 3 | 24 | -23 | 2 |
| JAMAICA | | | | | | | | | | | | | | |
| 78388 MONTEGO BAY/SANGSTER | 1830N | 07755W | 8 | | 1016.3 | 1016.4 | 25.3 | | 25.9 | | 7 | 64 | | 230 |

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|-------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| PUERTO RICO AND US POSS | 0° | 0° | m | mb | mb | °C | °C | mb | mb | mm | mm | hr | | | | |
| 78526 SAN JUAN/INTL, PUERTO RICO | 1826N | 06600W | 19 | | 1016.4 | 24.5 | -.5 | 25.1 | | 17 | 135 | 64 | 5 | | | |
| BELIZE | | | | | | | | | | | | | | | | |
| 78583 BELIZE/PHILLIP GOLDSTON INTL | 1732N | 08818W | 5 | 1017.5 | 1018.0 | 23.8 | | 23.8 | | 7 | 52 | -88 | 1 | 245 | 125 | |
| NICARAGUA | | | | | | | | | | | | | | | | |
| 78741 MANAGUA A.C.SANDINO | 1209N | 08610W | 56 | 1006.5 | 1012.7 | 26.6 | | 21.3 | | 0 | 0 | 0 | 0 | 297 | 240 | |
| COSTA RICA | | | | | | | | | | | | | | | | |
| 78762 JUAN SANTAMARIA | 1000N | 08413W | 939 | 908.6 | 1009.8 | 22.2 | .4 | 17.9 | | 1 | 10 | 4 | 4 | | | |
| 78767 PUERTO LIMON | 1000N | 08303W | 3 | 1013.1 | 1013.6 | 23.7 | -.3 | 25.1 | | 25 | 907 | 588 | 6 | 78 | 49 | |
| ST.MAARTEN, ST.EUST., SABA | | | | | | | | | | | | | | | | |
| 78866 JULIANA AIRPORT, ST. MAARTEN | 1803N | 06307W | 9 | 1016.2 | 1016.7 | 24.8 | -.4 | 26.6 | 2.5 | 18 | 101 | 39 | 5 | 223 | 86 | |
| ST.MARTIN, ST.BARTH., GUAD. | | | | | | | | | | | | | | | | |
| 78897 LE RAIZET, GUADELOUPE | 1616N | 06131W | 11 | 1013.5 | | 24.6 | .1 | 25.7 | | 18 | 193 | 109 | 5 | 139 | 65 | |
| MARTINIQUE | | | | | | | | | | | | | | | | |
| 78925 LE LAMENTIN | 1436N | 06100W | 7 | 1013.0 | 1013.9 | 25.6 | .7 | 25.8 | 1.2 | 17 | 168 | 48 | 4 | 152 | 61 | |
| BARBADOS | | | | | | | | | | | | | | | | |
| 78954 GRANTLEY ADAMS | 1304N | 05929W | 56 | 1006.7 | 1013.1 | 25.9 | | 27.3 | | 16 | 200 | 6 | 188 | 50 | | |
| TRINIDAD AND TOBAGO | | | | | | | | | | | | | | | | |
| 78970 PIARCO INT. AIRPORT, TRINIDAD | 1037N | 06121W | 15 | 1010.0 | 1012.5 | 26.1 | 1.3 | 27.7 | 2.0 | 15 | 247 | 176 | 6 | 184 | 76 | |
| CURACAO AND BONAIRE | | | | | | | | | | | | | | | | |
| 78988 HATO AIRPORT,CURACAO | 1212N | 06858W | 67 | 1013.0 | 1013.9 | 26.0 | -.3 | 29.0 | 2.8 | 19 | 108 | 62 | 5 | 221 | 87 | |
| COLOMBIA | | | | | | | | | | | | | | | | |
| 80001 SAN ANDRES (ISLA)/SEQUICENT | 1235N | 08143W | 6 | 1014.8 | 1014.9 | 26.4 | -.2 | 28.2 | .2 | 12 | 98 | 3 | 4 | 231 | 94 | |
| 80002 PROVIDENCIA (ISLA)/EL EMBRUJ | 1322N | 08121W | 6 | | | 26.5 | | 26.7 | | 13 | 172 | | 224 | | 95 | |
| S AMERICA | | | | | | | | | | | | | | | | |
| COLOMBIA | | | | | | | | | | | | | | | | |
| 80009 SANTA MARTA/SIMON BOLIVAR | 1108N | 07414W | 14 | 1009.3 | 1009.8 | 28.7 | 1.5 | 26.6 | .7 | | | 283 | 100 | | | |
| 80022 CARTAGENA/RAFAEL NUNEZ | 1027N | 07531W | 12 | 1010.0 | 1010.2 | 27.2 | .6 | 29.2 | 1.8 | | | 280 | 98 | | | |
| 80028 BARRANQUILLA/ERNESTOCORTISSO | 1053N | 07447W | 30 | 1008.8 | 1010.5 | 27.2 | .6 | 27.6 | .5 | | | 287 | 102 | | | |
| 80084 APARTADO/LOS CEDROS | 0748N | 07642W | 20 | | | 27.4 | | 31.7 | | 9 | 320 | 3 | 172 | 95 | | |
| 80091 BARRANCABERMEJA/YARIGUIES | 0701N | 07348W | 134 | | | 28.3 | -.2 | 27.7 | .5 | 6 | 92 | 56 | 4 | 193 | 87 | |
| 80094 BUCARAMANGA/PALONEGRO | 0706N | 07312W | 1189 | | | 21.2 | | 21.3 | | 9 | 104 | 46 | 5 | 168 | 75 | |
| 80097 CUCUTA/CAMILO DAZA | 0756N | 07231W | 317 | 976.4 | 1011.3 | 24.9 | -1.2 | 25.5 | 1.2 | 11 | 160 | 123 | 6 | 160 | 80 | |
| 80099 ARAUCA/SANTIAGO PEREZ | 0704N | 07044W | 128 | 990.0 | 1005.0 | 27.9 | .7 | 27.0 | 2.1 | 3 | 13 | 3 | 4 | 257 | 98 | |
| 80112 RIONEGRO/J.M.CORDOVA | 0608N | 07526W | 2142 | 790.6 | | 16.4 | | 15.5 | | 12 | 99 | 3 | 139 | 90 | | |

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|----------|-----|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | |
| | 0° | 0° | m | mb | °C | °C | mb | mb | mm | mm | mm | hr | | | |
| 80139 PUERTO CARRENO/A.GUAUQUEA | 0610N | 06730W | 55 | | 29.9 | 1.0 | 25.4 | 3.0 | 2 | 49 | 37 | 2 | 245 | 95 | |
| 80144 QUIBDO/EL CARANO | 0543N | 07637W | 53 | | 26.3 | .1 | 29.5 | .0 | 17 | 570 | 12 | 3 | 75 | 85 | |
| 80210 PEREIRA/MATECANA | 0449N | 07544W | 1342 | 864.9 | 22.0 | .0 | 19.7 | .7 | 14 | 161 | 38 | 1 | 177 | 91 | |
| 80214 IBAGUE/PERALES | 0426N | 07509W | 928 | | 23.6 | -.2 | 23.1 | 1.4 | 12 | 118 | 39 | 4 | 147 | 84 | |
| 80222 BOGOTA/ELDORADO | 0442N | 07408W | 2546 | 751.9 | 12.9 | .0 | 12.2 | .7 | 6 | 11 | -22 | 5 | 154 | 81 | |
| 80234 VILLAVICENCIO/VANGUARDIA | 0410N | 07337W | 431 | 957.9 | 1007.0 | 26.6 | .3 | 23.4 | .2 | 9 | 96 | 38 | 3 | 172 | 104 |
| 80259 CALI/ALFONSO BONILLAARAGON | 0333N | 07623W | 969 | 904.9 | 23.6 | | 21.7 | | 5 | 31 | -17 | 4 | 157 | 85 | |
| 80315 NEIVA/BENITO SALAS | 0258N | 07518W | 443 | 957.3 | 1005.6 | 27.8 | .1 | 24.3 | .8 | 4 | 102 | -8 | 5 | 185 | 93 |
| 80370 IPiales/SAN LUIS | 0049N | 07738W | 2961 | | 11.6 | .7 | 11.3 | .5 | 12 | 55 | -28 | 3 | 127 | 96 | |
| 80398 LETICIA/VASQUEZ COBO | 0433S | 06932W | 84 | 1001.5 | 1011.1 | 26.5 | .6 | 30.4 | 1.1 | 20 | 303 | -56 | 1 | 176 | 138 |
| VENEZUELA | | | | | | | | | | | | | | | |
| 80403 CORO | 1125N | 06941W | 17 | | 26.2 | -.2 | 27.2 | | 9 | 64 | 50 | 5 | 233 | 80 | |
| 80407 MARACAIBO-LA CHINITA | 1034N | 07144W | 65 | 1002.7 | 1010.2 | 26.8 | .3 | 26.5 | | 2 | 14 | 9 | 5 | 231 | 87 |
| 80410 BARQUISIMETO | 1004N | 06919W | 614 | 943.1 | | 23.8 | 1.0 | | | 6 | 35 | 26 | 5 | 211 | 81 |
| 80413 MARACAY - B.A. SUCRE | 1015N | 06739W | 437 | 961.8 | 1010.2 | 24.6 | 1.0 | 22.2 | | 3 | 24 | 20 | 5 | 246 | 86 |
| 80415 CARACAS/MAIQUETIA AEROP. INT | 1036N | 06659W | 48 | 1006.2 | 1011.5 | 25.9 | 1.5 | 26.5 | | 12 | 98 | 70 | 5 | 208 | 90 |
| 80425 MENE GRANDE | 0949N | 07056W | 28 | | 26.0 | -.1 | 28.7 | | 11 | 90 | 62 | 5 | 202 | 80 | |
| 80426 VALERA | 0921N | 07037W | 582 | | 23.6 | | 23.8 | | 9 | 127 | | | 137 | 65 | |
| 80427 ACARIGUA | 0933N | 06914W | 225 | | 26.2 | .3 | 18.5 | | 6 | 37 | 31 | | 227 | 89 | |
| 80428 GUANARE | 0901N | 06944W | 163 | | 27.2 | 1.5 | 23.5 | | 4 | 17 | 3 | | 219 | 85 | |
| 80431 SAN JUAN DE LOS MORROS | 0955N | 06720W | 429 | | 25.7 | | 21.2 | | 1 | 4 | | | 246 | 90 | |
| 80434 VALLE DE LA PASCUA | 0913N | 06601W | 125 | 991.7 | 1006.4 | 26.7 | | 25.4 | | 1 | 6 | | | 206 | |
| 80435 Maturin | 0945N | 06311W | 66 | 1003.8 | 1011.4 | 25.7 | .6 | 25.2 | | 10 | 52 | -6 | 3 | 223 | 90 |
| 80438 MERIDA | 0836N | 07111W | 1498 | 851.1 | 1508 Y | 18.7 | .6 | 16.4 | | 17 | 109 | 69 | 6 | 208 | 81 |
| 80440 BARINAS | 0837N | 07013W | 204 | | 27.8 | | 24.3 | | 1 | 3 | | | 221 | | |
| 80442 CALABOZO | 0856N | 06725W | 101 | | 28.6 | | 29.7 | | 2 | 5 | | | 257 | | |
| 80444 CIUDAD BOLIVAR | 0809N | 06333W | 48 | 1004.8 | 1010.0 | 27.1 | .4 | 28.6 | | 8 | 32 | 10 | 5 | 177 | 71 |
| 80447 SAN ANTONIO DEL TACHIRA | 0751N | 07227W | 378 | | 24.0 | -.6 | 25.2 | | 8 | 175 | 140 | 6 | 144 | 70 | |
| 80448 GUASUALITO | 0714N | 07048W | 131 | | 26.2 | .7 | 25.4 | | 2 | 11 | 3 | | 242 | 88 | |
| 80450 SAN FERNANDO DE APURE | 0754N | 06725W | 48 | | 26.2 | -.3 | 27.3 | | 01 | 1 | 0 | 1 | 181 | 62 | |
| 80453 TUMEREMO | 0718N | 06127W | 181 | 1003.3 | 1011.8 | 26.4 | 2.5 | 28.2 | | 17 | 163 | 79 | 5 | 155 | 88 |
| 80457 PUERTO AYACUCHO | 0536N | 06730W | 74 | | 29.1 | 1.4 | 24.9 | | 3 | 13 | -18 | 3 | 246 | 89 | |
| 80462 SANTA ELENA DE UAIREN | 0436N | 06107W | 907 | | 22.3 | .9 | 22.9 | | 21 | 396 | 328 | 6 | 127 | 61 | |
| 80472 VALENCIA | 1010N | 06756W | 431 | | 25.2 | | 22.2 | | 3 | 83 | 1 | | 272 | | |
| 80475 STO.DOMINGO (B.A.) | 0735N | 07204W | 327 | | 24.8 | | 22.3 | | 14 | 139 | | | 189 | 120 | |
| GUYANA | | | | | | | | | | | | | | | |
| 81001 GEORGETOWN | 0648N | 05809W | 2 | | 26.6 | .5 | 30.0 | 2.1 | 24 | 1098 | 913 | 6 | 149 | 74 | |
| 81002 TIMEHRICHEDDI JAGAN INTERNA | 0630N | 05815W | 30 | 1008.4 | 1011.9 | 25.9 | 1.4 | 29.6 | 3.0 | 24 | 719 | 512 | 6 | | |
| SURINAME | | | | | | | | | | | | | | | |
| 81225 ZANDERIJ | 0527N | 05512W | 15 | 1008.4 | 1010.8 | 25.9 | | | | 21 | 358 | | | | |
| FRENCH GUIANA | | | | | | | | | | | | | | | |
| 81405 CAYENNE/ROCHAMBEAU | 0450N | 05222W | 9 | 1009.6 | 1010.5 | 27.0 | | 29.9 | | 26 | 541 | 102 | 4 | 123 | 99 |
| 81408 SAINT GEORGES DE L' OYAPOCK | 0353N | 05148W | 7 | 1009.3 | 1010.1 | 27.0 | | 29.7 | | 26 | 397 | -68 | 1 | 114 | 106 |
| 81415 MARIPASOULA | 0338N | 05402W | 106 | 999.1 | 1011.1 | 27.9 | | 28.1 | | 21 | 281 | 42 | 4 | | |

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | |
|-----------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|-----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE |
| | ° | ° | m | | mb | mb | °C | °C | mb | mb | mm | mm | hr | |
| BRAZIL | | | | | | | | | | | | | | |
| 82024 BOA VISTA | 0249N | 06039W | 90 | | | | 28.9 | | 28.1 | | 5 | 47 | 5 | |
| 82098 MACAPA | 0002N | 05103W | 15 | | 1008.4 | 1010.1 | 27.8 | 1.8 | 30.6 | | 9 | 170 | -129 | 1 232 158 |
| 82113 BARCELOS | 0059S | 06255W | 40 | | | | 26.7 | .7 | 31.3 | | 11 | 195 | -51 | 4 150 92 |
| 82191 BELEM | 0127S | 04828W | 10 | | 1008.5 | 1009.1 | 27.2 | .6 | 30.8 | | 20 | 250 | -116 | 2 177 131 |
| 82212 FONTE BOA | 0232S | 06610W | 56 | | 1002.3 | 1011.0 | 27.3 | | 33.2 | | 9 | 109 | | 1 161 |
| 82246 BELTERRA | 0238S | 05457W | 176 | | 991.1 | 1010.9 | 26.6 | 1.9 | 29.3 | | 9 | 195 | 12 | 3 207 131 |
| 82280 SAO LUIZ | 0232S | 04418W | 51 | | 1004.1 | 1009.9 | 27.7 | 1.6 | 30.7 | | 4 | 33 | -222 | 1 199 103 |
| 82410 BENJAMIN CONSTANT | 0423S | 07002W | 65 | | | | 27.3 | | 33.3 | | 18 | 354 | | 4 120 |
| 82425 COARI | 0405S | 06308W | 46 | | 1004.5 | 1009.8 | 28.0 | | 33.2 | | 12 | 152 | | 1 187 |
| 82445 ITAITUBA | 0416S | 05559W | 45 | | 1006.1 | 1011.3 | 28.7 | 2.5 | 33.4 | | 8 | 114 | -92 | 1 186 130 |
| 82533 MANICORE | 0549S | 06118W | 50 | | 1004.0 | 1009.5 | 27.0 | | 37.8 | | 16 | 194 | | 1 168 |
| 82562 MARABA | 0521S | 04909W | 95 | | 998.4 | 1009.6 | 27.8 | 2.0 | 29.4 | | 11 | 171 | -123 | 1 141 109 |
| 82571 BARRA DO CORDA | 0530S | 04516W | 153 | | 992.2 | 1009.6 | 27.4 | 2.2 | 28.8 | | 9 | 104 | -73 | 1 166 115 |
| 82704 CRUZEIRO DO SUL | 0738S | 07240W | 170 | | 984.8 | 1004.1 | 26.7 | | 29.8 | | 11 | 125 | | 1 116 |
| 82723 LABREA | 0715S | 06450W | 60 | | 1001.2 | 1009.5 | 28.5 | | 33.1 | | 13 | 216 | | 1 133 |
| 82765 CAROLINA | 0720S | 04728W | 192 | | 988.9 | 1012.9 | 26.8 | 1.6 | 29.9 | | 15 | 264 | -19 | 3 140 131 |
| 82825 PORTO VELHO | 0846S | 06305W | 95 | | 999.1 | 1005.8 | 26.9 | 1.9 | 28.8 | | 14 | 327 | -19 | 2 140 103 |
| 82861 CONCEICAO DO ARAGUAIA | 0815S | 04912W | 160 | | 989.9 | 1006.7 | 26.7 | 1.6 | 29.9 | | 17 | 301 | 79 | 4 143 103 |
| 82915 RIO BRANCO | 0958S | 06748W | 136 | | 990.4 | 1008.5 | 26.1 | .6 | 30.5 | | 15 | 140 | -147 | 1 154 160 |
| 83064 PORTO NACIONAL | 1031S | 04843W | 250 | | | 1009.7 | 27.6 | 2.1 | 28.7 | | 17 | 286 | 46 | 4 134 88 |
| 83096 ARACAJU | 1055S | 03703W | 6 | | 1010.7 | 1011.4 | 27.4 | .4 | 28.5 | | 4 | 53 | -5 | 4 302 114 |
| 83186 JACOBINA | 1111S | 04028W | 484 | | 956.5 | 1008.8 | 27.0 | 1.6 | 22.1 | | 3 | 95 | -3 | 3 241 120 |
| 83229 SALVADOR | 1301S | 03831W | 51 | | 1006.1 | 1011.9 | 27.3 | .8 | 29.2 | | 6 | 43 | -67 | 2 245 100 |
| 83235 TAGUATINGA | 1216S | 04626W | 660 | | 942.6 | 1008.8 | 25.3 | 1.0 | 25.3 | | 20 | 372 | 68 | 4 131 85 |
| 83236 BARREIRAS | 1209S | 04500W | 440 | | 960.1 | 1008.7 | 25.7 | 1.0 | 25.3 | | 9 | 228 | 51 | 4 183 104 |
| 83242 LENCOIS | 1234S | 04123W | 438 | | 961.6 | 1010.4 | 25.5 | .7 | 24.7 | | 8 | 146 | -9 | 4 183 85 |
| 83264 VERA (GLEBA CELESTE) | 1212S | 05630W | 415 | | 1012.8 | 25.5 | 1.2 | 25.8 | | | 19 | 339 | 22 | 3 98 85 |
| 83288 BOM JESUS DA LAPA | 1316S | 04325W | 440 | | 960.3 | 1009.0 | 26.5 | .9 | 25.7 | | 12 | 169 | 32 | 4 220 105 |
| 83332 POSSE | 1406S | 04622W | 950 | | 919.2 | 1008.4 | 24.2 | .2 | 23.4 | | 18 | 192 | -79 | 2 173 114 |
| 83344 VITORIA DA CONQUISTA | 1457S | 04053W | 893 | | 915.5 | 1010.8 | 22.6 | 1.1 | 20.4 | | 7 | 0096 | 0012 | 186 103 |
| 83423 GOIANIA | 1641S | 04917W | 729 | | 928.2 | 1008.8 | 24.6 | .8 | 24.2 | | 20 | 238 | -32 | 3 |
| 83437 MONTES CLAROS | 1643S | 04352W | 646 | | 938.4 | 1009.1 | 24.6 | 1.1 | 23.8 | | 14 | 259 | 67 | 4 176 84 |
| 83492 TEOFILO OTONI | 1751S | 04130W | 356 | | 971.0 | 1008.8 | 26.2 | 1.4 | 25.7 | | 9 | 186 | 19 | 4 179 90 |
| 83498 CARAVELAS | 1744S | 03915W | 3 | | 1011.8 | 1012.3 | 26.8 | .6 | 28.5 | | 10 | 173 | 48 | 4 217 90 |
| 83579 ARAXA | 1934S | 04656W | 1004 | | 900.1 | 1010.1 | 22.5 | .8 | 22.8 | | 26 | 253 | -43 | 2 134 78 |
| 83587 BELO HORIZONTE | 1950S | 04356W | 850 | | 910.3 | 1009.0 | 23.5 | .7 | 22.1 | | 17 | 241 | -55 | 3 147 78 |
| 83592 CARATINGA | 1948S | 04209W | 609 | | 943.6 | 1010.8 | 24.0 | .5 | 24.5 | | 14 | 0236 | 0054 | 4 162 79 |
| 83676 CATANDUVA | 2108S | 04858W | 536 | | | | 24.3 | -.5 | | | 22 | 324 | 78 | 5 84 41 |
| 83702 PONTA PORA | 2232S | 05544W | 650 | | 933.8 | 1008.7 | 24.2 | 3.4 | 22.5 | | 19 | 271 | 99 | 4 148 77 |
| 83766 LONDRINA | 2323S | 05111W | 566 | | 946.5 | 1011.1 | 24.2 | 1.1 | 25.2 | | 19 | 348 | 132 | 4 128 66 |
| 83781 SAO PAULO | 2330S | 04637W | 792 | | 922.8 | 1010.7 | 22.5 | .4 | 22.4 | | 18 | 312 | 74 | 4 |
| 83836 IRATI | 2528S | 05038W | 837 | | 913.6 | 1009.5 | 21.2 | | 21.1 | | 12 | 157 | | 3 130 |
| 83842 CURITIBA | 2526S | 04916W | 923 | | 910.0 | 1011.7 | 20.7 | 1.1 | 20.7 | | 14 | 182 | 17 | 3 117 74 |
| 83881 IRAI | 2711S | 05314W | 247 | | 979.7 | 1008.7 | 26.3 | 1.6 | 23.9 | | 10 | 196 | 42 | 4 266 111 |
| 83897 FLORIANOPOLIS | 2735S | 04834W | 2 | | 1010.8 | 1011.1 | 25.3 | 1.0 | 25.5 | | 11 | 212 | 36 | 3 150 76 |
| 83967 PORTO ALEGRE | 3001S | 05113W | 47 | | 1005.3 | 1010.9 | 25.5 | .9 | 23.2 | | 4 | 29 | -71 | 1 278 116 |
| 83980 BAGE | 3120S | 05406W | 217 | | 982.5 | 1009.7 | 25.2 | 1.2 | 22.5 | | 5 | 92 | -23 | 2 295 122 |
| 83997 ST.VITORIA DO PALMAR | 3331S | 05321W | 24 | | 1007.8 | 1012.0 | 23.2 | 1.0 | 21.8 | | 1 | 6 | -99 | 1 280 104 |

SURFACE

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | 0° | 0° | m | | mb | mb | °C | °C | mb | mb | mm | mm | hr | | | |
| PERU | | | | | | | | | | | | | | | | |
| 84370 TUMBES | 0333S | 08024W | 27 | | 1006.1 | 1009.0 | 26.9 | | 23.6 | | | | | | | |
| 84401 PIURA | 0511S | 08036W | 55 | | 1007.7 | 1014.5 | 26.6 | | 23.3 | | 1 | 2 | -14 | 4 | | |
| 84455 TARAPOTO | 0627S | 07623W | 282 | | 980.1 | 1014.9 | 28.9 | | 28.2 | | 5 | 34 | -63 | 1 | | |
| 84501 TRUJILLO | 0806S | 07902W | 30 | | 1010.1 | 1014.5 | 22.7 | | 21.6 | | | | | | | |
| 84515 PUCA LLPA | 0825S | 07436W | 149 | | 991.1 | 1008.7 | 26.6 | | 27.8 | | 9 | 102 | | 2 | | |
| 84628 LIMA-CALLAO/AEROP. INTERNACI | 1200S | 07707W | 13 | | 1010.7 | 1012.2 | 23.0 | | 22.5 | | | | | | 170 | |
| 84686 CUZCO | 1333S | 07159W | 3249 | | 687.3 | | 13.5 | | 9.5 | | 17 | 107 | -53 | 2 | | |
| 84691 PISCO | 1345S | 07617W | 7 | | 1010.1 | 1010.8 | 23.4 | | 22.1 | | | | | | | |
| 84735 JULIACA | 1529S | 07009W | 3826 | | | | 12.3 | | 8.5 | | 13 | 60 | -73 | 1 | | |
| 84752 AREQUIPA | 1619S | 07133W | 2539 | | 753.6 | | 15.3 | | 10.3 | | 3 | 9 | -18 | 3 | | |
| 84782 TACNA | 1804S | 07018W | 469 | | 962.2 | 1011.9 | 23.0 | | 16.9 | | | | | | | |
| BOLIVIA | | | | | | | | | | | | | | | | |
| 85152 SAN BORJA | 1452S | 06652W | 194 | | 987.5 | 1007.9 | 28.0 | | 21.1 | | 13 | 275 | | 4 | | |
| 85153 SAN IGNACIO DE MOXOS | 1455S | 06536W | 160 | | 991.0 | 1009.4 | 28.1 | | 21.7 | | 8 | 128 | | 0 | | |
| 85154 TRINIDAD | 1449S | 06455W | 155 | | 990.1 | 1007.6 | 27.7 | | 20.4 | | 10 | 206 | | 1 | | |
| 85175 ASCENION DE GUARAYOS | 1543S | 06306W | 247 | | 980.0 | 1008.1 | 24.6 | | 17.2 | | 13 | 298 | | 5 | | |
| 85195 SAN JAVIER | 1616S | 06228W | 534 | | 948.8 | 1009.3 | 25.7 | | 91.9 | | 10 | 206 | | 1 | | |
| 85196 CONCEPCION | 1609S | 06201W | 497 | | 952.1 | 1008.4 | 26.0 | | 10.9 | | 13 | 159 | | 3 | | |
| CHILE | | | | | | | | | | | | | | | | |
| 85406 ARICA | 1821S | 07020W | 55 | | 1008.9 | 1013.1 | 22.9 | .9 | 19.4 | .6 | | | | | 259 | 105 |
| 85418 IQUIQUE | 2032S | 07011W | 48 | | 1007.6 | 1013.3 | 22.2 | 1.1 | 18.6 | .8 | | | | | 307 | 95 |
| 85442 ANTOFAGASTA | 2326S | 07027W | 140 | | 997.4 | 1014.1 | 19.8 | -.2 | 18.8 | 1.3 | | | | | 327 | 105 |
| 85469 ISLA DE PASCUA | 2710S | 10926W | 69 | | 1014.7 | 1022.8 | 22.8 | | 21.8 | | 7 | 34 | | 1 | 306 | 110 |
| 85470 COPIAPO | 2718S | 07025W | 290 | | 978.7 | 1012.1 | 19.6 | .0 | 15.0 | -.9 | | | | | 293 | 100 |
| 85488 LA SERENA | 2955S | 07112W | 146 | | 998.7 | 1014.4 | 17.0 | -.1 | 15.5 | -.1 | | | | | 267 | 105 |
| 85574 PUDAHUEL | 3323S | 07047W | 474 | | 958.3 | 1012.5 | 20.4 | | 11.0 | | | | | | 366 | 100 |
| 85577 SANTIAGO QUINTA NORMAL | 3326S | 07041W | 520 | | 953.7 | 1012.1 | 21.3 | | 11.0 | | | | | | 353 | 105 |
| 85585 ISLA JUAN FERNANDEZ | 3337S | 07849W | 30 | | 1016.7 | 1020.3 | 18.1 | | 14.9 | | 4 | 23 | | 3 | 222 | 110 |
| 85682 CONCEPCION | 3646S | 07304W | 13 | | 1015.4 | 1016.4 | 16.2 | -.1 | 12.3 | -.1.6 | 01 | 1 | -20 | 1 | 357 | 105 |
| 85743 TEMUCO | 3846S | 07238W | 93 | | 1006.6 | 1017.8 | 14.8 | -1.0 | 10.7 | -2.6 | 4 | 33 | -9 | 3 | 299 | 100 |
| 85766 VALDIVIA | 3938S | 07305W | 19 | | | | | | | | 4 | 32 | -22 | 2 | 324 | 110 |
| 85799 PUERTO MONTT | 4126S | 07306W | 90 | | 1007.7 | 1018.7 | 13.5 | -.8 | 11.7 | -1.3 | 12 | 68 | -22 | 2 | 223 | 105 |
| 85864 COYHAIQUE | 4536S | 07206W | 311 | | 975.1 | 1011.7 | 12.4 | -1.2 | 8.5 | -1.6 | 9 | 47 | -18 | 2 | 255 | 100 |
| 85874 BALMACEDA | 4555S | 07142W | 522 | | 949.9 | 1010.3 | 11.0 | -.9 | 8.5 | -.3 | 3 | 8 | -20 | 1 | | |
| 85934 PUNTA ARENAS | 5300S | 07051W | 43 | | 994.0 | 999.7 | 10.6 | .1 | 8.2 | -.5 | 6 | 29 | -9 | 2 | 245 | 110 |
| PARAGUAY | | | | | | | | | | | | | | | | |
| 86011 BASE 5 ''GRAL A.JARA'' | 1932S | 05922W | 150 | | 991.7 | 1008.6 | 26.4 | | 28.4 | | 9 | 182 | | 4 | | |
| 86033 BAHIA NEGRA | 2013S | 05810W | 96 | | 997.5 | 1005.5 | | | 24.8 | | 15 | 246 | | 5 | | |
| 86065 PRATS-GIL | 2242S | 06130W | 220 | | 983.2 | 1008.1 | 27.9 | | 25.5 | | 6 | 114 | | 5 | | |
| 86068 MARISCAL ESTIGARRIBIA | 2201S | 06036W | 181 | | 988.3 | 1005.9 | 27.7 | -1.0 | 26.8 | 3.5 | 7 | 145 | 29 | 4 | | |
| 86086 PUERTO CASADO | 2217S | 05752W | 87 | | 998.5 | 1008.3 | 26.6 | -1.6 | 24.7 | -1.9 | 10 | 263 | 123 | 5 | | |
| 86097 PEDRO JUAN CABALLERO | 2235S | 05539W | 662 | | 945.7 | 1006.6 | 23.9 | | 25.7 | | 14 | 211 | | 5 | | |
| 86134 CONCEPCION | 2325S | 05718W | 74 | | 998.5 | 1007.6 | 27.3 | -.3 | 28.4 | 2.7 | 11 | 241 | 89 | 5 | | |
| 86185 SAN PEDRO | 2404S | 05705W | 80 | | 998.4 | 1007.6 | 26.7 | | 27.7 | | 10 | 116 | | 3 | | |

SURFACE

JANUARY 2005

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | | |
|------------------|-----------------------------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|----------|-----|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | |
| | 0° | 0° | m | mb | mb | °C | mb | mb | mm | mm | hr | | | | |
| 86210 | SALTOS DEL GUAIRA | 2403S | 05419W | 300 | 973.1 | 1006.9 | 25.6 | .0 | 26.6 | 9 | 153 | 3 | | | |
| 86218 | ASUNCION/AEROPUERTO | 2516S | 05738W | 101 | 998.7 | 1008.0 | 27.5 | .0 | 26.2 | 5 | 69 | -89 | 1 | | |
| 86233 | VILLARRICA | 2545S | 05626W | 161 | 988.1 | 1006.4 | 26.6 | .1 | 26.5 | 9 | 91 | -94 | 1 | | |
| ARGENTINA | | | | | | | | | | | | | | | |
| 87007 | LA QUIACA OBSERVATORIO | 2206S | 06536W | 3459 | 672.5 | 3115 Z | 13.8 | 1.3 | 9.4 | .4 | 7 | 28 | -51 | 1 | 269 |
| 87016 | ORAN AERO | 2309S | 06419W | 357 | 966.0 | 1005.5 | 27.2 | 1.3 | 24.4 | -1.9 | 7 | 83 | -110 | 1 | 267 |
| 87022 | TARTAGAL AERO | 2239S | 06349W | 450 | 956.9 | 1006.5 | 26.3 | | 23.0 | 12 | 180 | 288 | | | 139 |
| 87046 | JUJUY AERO | 2423S | 06505W | 905 | 908.3 | | 25.0 | | 19.1 | 6 | 23 | 249 | 115 | | |
| 87047 | SALTA AERO | 2451S | 06529W | 1221 | 877.3 | | 22.5 | 1.3 | 18.5 | -.8 | 10 | 62 | -120 | 1 | 236 |
| 87097 | IGUAZU AERO | 2544S | 05428W | 270 | 977.6 | 1008.4 | 25.6 | | 25.9 | 8 | 208 | 2 | 176 | | 144 |
| 87121 | TUCUMAN AERO | 2651S | 06506W | 450 | 957.3 | 1006.9 | 26.6 | | 22.4 | 6 | 155 | 269 | | | |
| 87129 | SANTIAGO DEL ESTERO AERO. | 2746S | 06418W | 199 | 985.3 | 1007.5 | 28.7 | 1.9 | 19.1 | -3.6 | 3 | 33 | -102 | 1 | 289 |
| 87155 | RESISTENCIA AERO. | 2727S | 05903W | 52 | 1002.0 | 1007.8 | 27.6 | | 23.5 | 4 | 69 | 1 | 247 | | 115 |
| 87162 | FORMOSA AERO | 2612S | 05814W | 60 | 1000.4 | 1007.2 | 27.8 | .5 | 26.0 | .4 | 3 | 76 | -95 | 1 | 289 |
| 87163 | B.DE IRIGOYEN AERO | 2615S | 05309W | 815 | 919.5 | | 22.0 | | 21.8 | 10 | 211 | 250 | | | |
| 87166 | CORRIENTES AERO. | 2727S | 05846W | 62 | 1001.5 | 1008.5 | 27.3 | .5 | 24.4 | .3 | 4 | 77 | -99 | 2 | 328 |
| 87178 | POSADAS AERO. | 2722S | 05558W | 125 | 993.9 | 1007.9 | 27.6 | 1.2 | 23.0 | -.9 | 10 | 110 | -46 | 2 | 202 |
| 87213 | CHILECITO AERO | 2914S | 06726W | 945 | | | 26.6 | | 20.7 | 3 | 44 | 263 | | | |
| 87217 | LA RIOJA AERO. | 2923S | 06649W | 429 | 958.3 | 1005.4 | 29.2 | 1.8 | 22.4 | 1.4 | 4 | 42 | -38 | 2 | 241 |
| 87222 | CATAMARCA AERO. | 2836S | 06546W | 454 | 954.1 | 1003.9 | 29.0 | | 18.2 | 8 | 26 | 3 | 239 | | 95 |
| 87244 | VILLA DE MARIA DEL RIO SECO | 2954S | 06341W | 341 | 969.9 | 1008.0 | | | 21.0 | -.6 | 7 | 45 | -94 | 1 | |
| 87257 | CERES AERO | 2953S | 06157W | 88 | 998.7 | 1008.7 | 25.8 | .1 | 21.2 | -.9 | 5 | 113 | -25 | 3 | 299 |
| 87270 | RECONQUISTA AERO | 2911S | 05942W | 53 | 1002.9 | 1008.8 | 27.4 | 1.2 | 22.1 | -2.4 | 4 | 55 | -97 | 1 | 310 |
| 87289 | PASO DE LOS LIBRES AERO | 2941S | 05709W | 70 | 1000.7 | 1008.7 | 26.6 | .4 | 20.1 | -1.8 | 5 | 77 | -58 | 2 | 293 |
| 87311 | SAN JUAN AERO | 3134S | 06852W | 598 | 941.7 | 1007.2 | 26.5 | | 14.5 | 7 | 49 | 5 | 278 | | 85 |
| 87320 | CHAMICAL AERO | 3022S | 06617W | 461 | 955.5 | 1006.1 | 27.5 | 1.1 | 18.8 | -.5 | 4 | 93 | -1 | 3 | 305 |
| 87322 | CHEPES | 3120S | 06636W | 658 | | | 27.8 | 1.6 | 17.5 | -1.8 | 4 | 37 | -50 | 1 | |
| 87328 | VILLA DOLORES AERO | 3157S | 06508W | 569 | 944.5 | 1008.0 | 25.6 | .7 | 17.8 | -.1 | 7 | 67 | -52 | 1 | 337 |
| 87344 | CORDOBA AERO | 3119S | 06413W | 474 | 956.3 | 1009.1 | 24.0 | .5 | 19.4 | -.3 | 9 | 147 | 14 | 4 | 308 |
| 87349 | PILAR OBSERVATORIO | 3140S | 06353W | 338 | 971.8 | 1009.4 | 23.6 | .2 | 20.7 | 1.3 | 10 | 144 | 7 | 3 | 308 |
| 87374 | PARANA AERO | 3147S | 06029W | 78 | 1001.0 | 1009.9 | 25.1 | .1 | 20.7 | .4 | 5 | 190 | 64 | 4 | 293 |
| 87393 | MONTE CASEROS AERO | 3016S | 05739W | 54 | 1003.2 | 1009.3 | 26.8 | .8 | 21.0 | -.7 | 5 | 198 | 56 | 4 | 317 |
| 87395 | CONCORDIA AERO | 3118S | 05801W | 38 | 1005.1 | 1009.4 | 26.5 | .7 | 20.1 | -.4 | 5 | 136 | 15 | 5 | 241 |
| 87418 | MENDOZA AERO | 3250S | 06847W | 704 | 903.5 | 1007.4 | 25.4 | .3 | 15.1 | -.2 | 7 | 61 | 25 | 5 | 317 |
| 87436 | SAN LUIS AERO | 3316S | 06621W | 713 | | 1007.7 | 24.6 | .2 | 15.6 | .1 | 9 | 172 | 63 | 5 | 312 |
| 87448 | VILLA REYNOLDS AERO | 3344S | 06523W | 486 | | 1009.7 | 23.0 | -.1 | 18.2 | .4 | 8 | 133 | 19 | 1 | 279 |
| 87453 | RIO CUARTO AERO | 3307S | 06414W | 420 | 962.1 | 1009.4 | 22.8 | -.2 | 19.0 | 1.2 | 9 | 289 | 166 | 5 | 298 |
| 87467 | MARCOS JUAREZ AERO | 3242S | 06209W | 114 | 996.8 | 1009.9 | 23.1 | -1.0 | 21.2 | .8 | 7 | 111 | -7 | 3 | 269 |
| 87480 | ROSARIO AERO | 3255S | 06047W | 25 | 1006.6 | 1009.4 | 24.3 | .1 | 20.1 | -.2 | 6 | 152 | 48 | 4 | 288 |
| 87497 | GUALEGUAYCHU AERO | 3300S | 05837W | 21 | 1007.6 | 1010.0 | 25.6 | .8 | 19.0 | -.4 | 5 | 142 | 29 | 4 | 279 |
| 87506 | MALARGUE AERO | 3530S | 06935W | 1425 | 857.4 | 1499 Y | 20.2 | .6 | 7.9 | -2.5 | 2 | 9 | -15 | 2 | 363 |
| 87509 | SAN RAFAEL AERO | 3435S | 06824W | 748 | 926.7 | 1009.0 | 22.6 | -.7 | 12.9 | -1.4 | 6 | 104 | 52 | 5 | 279 |
| 87532 | GENERAL PICO AERO | 3542S | 06345W | 145 | 994.1 | | 23.1 | -.8 | 17.3 | .0 | 9 | 109 | -5 | 3 | 201 |
| 87534 | LABOULAYE | 3408S | 06322W | 137 | 994.6 | 1010.4 | 22.0 | -1.7 | 19.0 | .7 | 9 | 171 | 63 | 5 | 282 |
| 87544 | PEHUajo AERO | 3552S | 06154W | 87 | 1000.6 | 1010.7 | 21.5 | -1.4 | 18.5 | .3 | 6 | 108 | 3 | 4 | 324 |
| 87548 | JUNIN AERO | 3433S | 06057W | 81 | 1000.9 | 1010.1 | 22.5 | -.6 | 19.0 | .4 | 8 | 164 | 35 | 4 | 240 |
| 87550 | NUEVE DE JULIO | 3527S | 06053W | 76 | 1001.2 | 1009.9 | 23.0 | -.6 | 17.6 | -1.6 | 7 | 155 | 27 | 4 | 82 |
| 87563 | LAS FLORES AERO | 3604S | 05906W | 38 | 1006.0 | 1010.1 | 22.8 | | 17.3 | 9 | 198 | 5 | 277 | | |

SURFACE

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE |
| | 0° | 0° | m | mb | °C | °C | mb | mm | mm | mm | hr | | | |
| 87576 EZEIZA AERO | 3449S | 05832W | 20 | 1008.2 | 1010.5 | 24.6 | 1.2 | 18.1 | -.4 | 5 | 93 | 2 | 3 | 245 |
| 87582 AEROPARQUE BS. AS. AERO | 3434S | 05825W | 6 | 1009.8 | 1010.5 | 24.9 | .6 | 19.8 | -.9 | 6 | 131 | 33 | 4 | |
| 87585 BUENOS AIRES OBSERVATORIO | 3435S | 05829W | 25 | 1007.4 | 1010.3 | 25.3 | .8 | 18.8 | -.7 | 7 | 150 | 31 | 5 | 274 |
| 87593 LA PLATA AERO | 3458S | 05754W | 19 | | | 23.2 | .6 | 14.9 | -4.8 | 7 | 146 | 49 | 4 | 290 |
| 87596 PUNTA INDIJO B.A. | 3522S | 05717W | 22 | 1007.9 | 1010.7 | 24.3 | 1.6 | 21.5 | 1.3 | 7 | 229 | 153 | 5 | 297 |
| 87623 SANTA ROSA AERO | 3634S | 06416W | 191 | 988.2 | 1010.4 | 22.9 | -.8 | 14.5 | -1.8 | 6 | 39 | -35 | 2 | 324 |
| 87640 BOLIVAR AERO | 3612S | 06104W | 934 | | 1011.1 | 21.7 | | | 17.1 | | 5 | 78 | | 289 |
| 87641 AZUL AERO | 3650S | 05953W | 147 | 994.1 | 1011.1 | 21.4 | | 14.5 | | 7 | 53 | | 1 | |
| 87645 TANDIL AERO | 3714S | 05915W | 175 | 990.7 | 1010.9 | 20.6 | | 14.2 | | 6 | 35 | | 1 | 257 |
| 87648 DOLORES AERO | 3621S | 05744W | 9 | 1009.7 | 1010.8 | 21.7 | .1 | 18.0 | -1.0 | 7 | 232 | 126 | 5 | 190 |
| 87679 PIGUE AERO | 3736S | 06223W | 304 | 975.6 | 1011.2 | 20.3 | -.7 | 14.4 | -.1 | 7 | 67 | -4 | 3 | |
| 87688 TRES ARROYOS | 3820S | 06015W | 115 | 997.3 | 1010.6 | 21.2 | | 14.2 | | 9 | 83 | | 4 | 312 |
| 87692 MAR DEL PLATA AERO | 3756S | 05735W | 21 | 1008.8 | 1011.3 | 20.2 | -.1 | 19.1 | 1.3 | 8 | 85 | -15 | 3 | 223 |
| 87715 NEUQUEN AERO | 3857S | 06808W | 271 | 980.0 | 1010.9 | 22.9 | -.4 | 8.3 | -.8 | 5 | 27 | 12 | 3 | 101 |
| 87750 BAHIA BLANCA AERO | 3844S | 06210W | 83 | 1000.5 | 1010.0 | 22.5 | -.5 | 12.6 | -1.2 | 5 | 20 | -41 | 1 | 341 |
| 87765 BARILOCHE AERO | 4109S | 07110W | 840 | 919.5 | 1498 Y | 14.0 | -.3 | 7.7 | -1.8 | 2 | 4 | -18 | 1 | 339 |
| 87774 MAQUINCHAO | 4115S | 06844W | 888 | 911.6 | 1481 Y | 19.5 | 2.0 | 7.1 | -.5 | 0 | 0 | -14 | 0 | 98 |
| 87784 SAN ANTONIO OESTE AERO | 4047S | 06506W | 20 | 1007.0 | 1009.3 | 23.4 | .8 | 9.5 | -2.7 | 2 | 21 | 1 | 1 | |
| 87791 VIEDMA AERO | 4051S | 06301W | 7 | 1008.7 | 1009.5 | 21.5 | | 10.8 | | 2 | 26 | | 4 | 382 |
| 87800 EL BOLSON AERO | 4158S | 07131W | 337 | 974.8 | 1014.0 | 17.4 | | 11.0 | | 3 | 14 | | | 285 |
| 87803 ESQUEL AERO | 4256S | 07109W | 785 | 921.1 | 1011.5 | 13.9 | -.4 | 6.9 | -.7 | 3 | 18 | -4 | 3 | 358 |
| 87823 P.MADRYN AERO | 4244S | 06504W | 136 | 992.1 | 1007.8 | 20.9 | | 8.5 | | 3 | 25 | | | 315 |
| 87828 TRELEW AERO | 4312S | 06516W | 43 | 1003.3 | 1008.4 | 21.0 | .1 | 8.2 | -.5 | 2 | 39 | | 28 | 5 |
| 87852 PERITO MORENO AERO | 4631S | 07101W | 429 | 956.8 | 1006.4 | 15.2 | | 82.1 | | 01 | 1 | | | 350 |
| 87860 COMODORO RIVADAVIA AERO | 4547S | 06730W | 46 | 1001.3 | 1006.7 | 19.3 | .2 | 7.1 | -1.3 | 2 | 11 | -5 | 4 | 323 |
| 87880 GOBERNADOR GREGORES AERO | 4847S | 07010W | 357 | 961.3 | 1002.9 | 15.8 | | 6.3 | | 0 | 0 | | | 228 |
| 87896 PUERTO DESEADO AERO | 4744S | 06555W | 80 | 994.3 | 1003.6 | 15.8 | .3 | 10.5 | .6 | 3 | 13 | -8 | 2 | 256 |
| 87909 SAN JULIAN AERO | 4919S | 06745W | 62 | 996.1 | 1003.4 | 15.4 | | 8.7 | | 3 | 25 | | 4 | 270 |
| 87925 RIO GALLEGOS AERO | 5137S | 06917W | 19 | 998.2 | 1000.5 | 12.9 | -.5 | 7.5 | -.8 | 7 | 27 | -6 | 2 | 254 |
| 87938 USHUAIA AERO | 5448S | 06819W | 14 | 987.6 | 994.5 | 9.2 | -.4 | 8.8 | -.2 | 3 | 28 | -11 | 1 | 163 |
| ANTARCTICA | | | | | | | | | | | | | | |
| ARGENTINA (ANTARCTIC) | | | | | | | | | | | | | | |
| 88963 BASE ESPERANZA | 6324S | 05659W | 13 | | 989.3 | 1.8 | 1.3 | 6.1 | | 15 | 140 | 84 | 6 | 26 |
| 88968 BASE ORCADAS | 6045S | 04443W | 4 | 964.5 | 973.2 | 1.8 | 1.0 | 6.0 | | 15 | 140 | 97 | 6 | 26 |
| 89053 BASE JUBANY | 6214S | 05838W | 4 | 985.8 | 987.4 | 1.9 | | 6.2 | | 4 | 36 | | | 55 |
| 89055 BASE MARAMBIO (CENTRO MET. A | 6414S | 05643W | 198 | 962.4 | 986.4 | -1.2 | | 5.2 | | 10 | 66 | | | 114 |
| 89066 BASE SAN MARTIN | 6808S | 06708W | 4 | 986.0 | 986.9 | 2.1 | | 4.9 | | 7 | 16 | | | 173 |
| UNITED KINGDOM (ANTARCTIC) | | | | | | | | | | | | | | |
| 89022 HALLEY | 7530S | 02639W | 30 | 986.5 | 990.3 | -4.4 | | 3.8 | | | | | | 262 |
| 89062 ROTHERA POINT | 6734S | 06808W | 16 | 982.0 | 986.1 | .8 | | 4.6 | | | | | | 105 |
| | | | | | | | | | | | | | | 177 |
| UKRAINE (ANTARCTIC) | | | | | | | | | | | | | | |
| 89063 VERNADSKY | 6515S | 06416W | 11 | 985.0 | 986.4 | -.1 | | 5.5 | | | | | | 85 |
| USSR (ANTARCTIC) | | | | | | | | | | | | | | |

SURFACE

JANUARY 2005

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | 0° | 0° | m | mb | mb | °C | °C | mb | mb | mm | mm | mm | hr | | | |
| 89050 BELLINGSHAUSEN | 6212S | 05856W | 16 | | 985.2 | 987.1 | 1.3 | | 6.0 | | 17 | 56 | 56 | 54 | | |
| 89512 NOVOLAZAREVSKAJA | 7046S | 01150E | 0 | | 975.6 | 990.1 | .5 | | 3.2 | | 2 | 4 | -2 | 480 | | |
| 89592 MIRNYJ | 6633S | 09301E | 30 | | 981.9 | 987.4 | -.9 | | 4.6 | | 5 | 16 | 15 | 1 | | |
| GERMANY (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89002 NEUMAYER | 7040S | 00815W | 50 | | 985.2 | 990.5 | -2.6 | | 4.5 | | | | | 300 | 130 | |
| ARGENTINA (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89034 BASE BELGRANO II | 7752S | 03437W | 256 | | 959.7 | 991.2 | -1.0 | | 3.8 | | 3 | 10 | | 258 | | |
| JAPAN (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89532 SYOWA | 6900S | 03935E | 21 | | 987.7 | 990.3 | -.5 | .1 | 3.8 | -.1 | | | | 500 | | |
| AUSTRALIA (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89564 MAWSON | 6736S | 06252E | 16 | | 987.1 | 989.1 | .4 | | 3.8 | | | | | 204 | 81 | |
| 89571 DAVIS | 6834S | 07757E | 13 | | 985.7 | 988.6 | 2.0 | | 3.8 | | 0 | T | -1 | 219 | 78 | |
| USSR (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89606 VOSTOK | 7827S | 10652E | 3490 | | 634.1 | | -31.3 | | -.3 | | 0 | 0 | -1 | 1 | 639 | 229 |
| AUSTRALIA (ANTARCTIC) | | | | | | | | | | | | | | | | |
| 89611 CASEY | 6617S | 11031E | 42 | | 982.9 | 988.1 | .7 | | 4.5 | | 1 | 4 | | | | |
| SW PACIFIC | | | | | | | | | | | | | | | | |
| MALAYSIA (PENIN. MALAYSIA) | | | | | | | | | | | | | | | | |
| 48601 PENANG/BAYAN LEPAS | 0518N | 10016E | 4 | | 1010.2 | 1010.5 | 28.0 | 1.1 | 26.0 | -.6 | 6 | 95 | 27 | 4 | | |
| 48615 KOTA BHARU | 0610N | 10217E | 5 | | 1012.0 | 1012.6 | 25.9 | .3 | 27.0 | .3 | 7 | 35 | -91 | 2 | | |
| 48647 KUALA LUMPUR/SUBANG | 0307N | 10133E | 22 | | 1008.3 | 1010.8 | 27.8 | 1.7 | 27.2 | -.5 | 6 | 65 | -97 | 1 | | |
| 48657 KUANTAN | 0337N | 10313E | 16 | | 1010.3 | 1012.1 | 24.5 | -.1 | 26.2 | -.5 | 9 | 86 | -209 | 1 | | |
| 48665 MALACCA | 0216N | 10215E | 9 | | 1009.9 | 1010.9 | 27.1 | 1.0 | 26.6 | -.5 | 2 | 23 | -50 | 2 | | |
| SINGAPORE | | | | | | | | | | | | | | | | |
| 48698 SINGAPORE/CHANGI AIRPORT | 0122N | 10359E | 16 | | 1009.4 | 1011.3 | 26.6 | .8 | 28.8 | 1.1 | 8 | 164 | -34 | 2 | 201 | 117 |
| USA (PACIFIC OCEAN NORTH) | | | | | | | | | | | | | | | | |
| 91165 LIHUE, KAUAI, HAWAII | 2159N | 15921W | 45 | | | 1012.1 | 22.1 | .1 | 21.3 | | 10 | 146 | -3 | 4 | | |
| 91182 HONOLULU, OAHU, HAWAII | 2121N | 15756W | 5 | | | 1012.5 | 22.7 | .0 | 22.2 | | 9 | 158 | 68 | 4 | | |
| 91285 HILO/GEN. LYMAN, HAWAII, | 1943N | 15504W | 11 | | | 1012.9 | 22.6 | .5 | 19.5 | | 8 | 100 | -151 | 2 | | |
| 91334 TRUK, CAROLINE IS. | 0728N | 15151E | 2 | | | 1007.9 | 27.9 | -.5 | 30.8 | | 19 | 466 | 238 | 6 | | |
| 91348 PONAPE, CAROLINE ISLANDS. | 0658N | 15813E | 46 | | | 1008.9 | 27.4 | .2 | 30.1 | | 19 | 306 | 0 | 4 | | |
| 91366 KWAJALEIN/BUCHOLZ AAF, MARSH | 0844N | 16744E | 8 | | | 1008.2 | 28.0 | .6 | 28.8 | | 14 | 84 | -31 | 3 | | |
| 91376 MAJURO/MARSHALL IS. INTL | 0705N | 17123E | 3 | | | 1008.3 | 28.1 | 1.0 | 30.1 | | 12 | 135 | -79 | 2 | | |
| 91408 KOROR, PALAU IS. | 0720N | 13429E | 33 | | | 1009.2 | 27.5 | .2 | 30.1 | | 16 | 284 | 13 | 3 | | |
| 91413 YAP, CAROLINE IS. | 0929N | 13805E | 16 | | | 1009.2 | 27.3 | .5 | 28.7 | | 11 | 128 | -58 | 2 | | |
| VANUATU | | | | | | | | | | | | | | | | |
| 91557 BAUERFIELD (EFATE) | 1742S | 16818E | 21 | | 1004.7 | 1007.1 | 27.3 | | 31.0 | | 14 | 275 | | | | |

SURFACE

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | |
|-------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL |
| NEW CALEDONIA | 0° | 0° | m | mb | mb | °C | °C | mb | mb | mm | mm | hr | | | |
| 91577 KOUMAC (NLLE-CALEDONIE) | 2034S | 16417E | 18 | 1005.7 | 1007.7 | 27.3 | 1.3 | 29.1 | 17 | 166 | -6 | 192 | 85 | | |
| 91592 NOUMEA (NLLE-CALEDONIE) | 2216S | 16627E | 72 | 1000.6 | 1008.7 | 26.8 | 1.3 | 27.8 | 10 | 181 | 69 | 5 | 235 | 101 | |
| TUVALU (NEW ZEALAND) | | | | | | | | | | | | | | | |
| 91643 FUNAFUTI | 0831S | 17913E | 2 | 1007.2 | 1007.4 | 29.0 | | 32.1 | 21 | 378 | | | 166 | | |
| FIJI | | | | | | | | | | | | | | | |
| 91650 ROTUMA | 1230S | 17703E | 26 | | 1007.5 | 28.1 | | 32.7 | 18 | 336 | | 3 | | | |
| 91652 UNDU POINT | 1608S | 17959W | 63 | | | 28.1 | | 33.3 | 14 | 611 | | 5 | | | |
| 91680 NANDI | 1745S | 17727E | 25 | | 1007.6 | 27.5 | .4 | 29.7 | 15 | 251 | -49 | 2 | 196 | 92 | |
| 91683 NAUSORI | 1803S | 17834E | 7 | | 1008.4 | 26.9 | | 32.0 | 8 | 215 | | 1 | | | |
| 91699 ONO-I-LAU | 2040S | 17843W | 28 | | 1008.9 | 27.8 | | 31.6 | 8 | 47 | | 1 | | | |
| NEW CALEDONIA (DETACHED IS.) | | | | | | | | | | | | | | | |
| 91753 HIHIFO (ILE WALLIS) | 1314S | 17610W | 27 | 1004.4 | 1007.4 | 28.4 | | 33.2 | 18 | 398 | | 4 | 187 | 100 | |
| SAMOA (USA) | | | | | | | | | | | | | | | |
| 91765 PAGO PAGO/INT. AIRPORT | 1420S | 17043W | 3 | | 1008.1 | 28.9 | | 33.8 | 20 | 355 | | 4 | | | |
| FRENCH POLY. (MARQUESAS) | | | | | | | | | | | | | | | |
| 91925 ATUONA | 0948S | 13902W | 52 | 1004.4 | 1010.2 | 26.4 | | 26.5 | 23 | 490 | 362 | 5 | 124 | 50 | |
| FRENCH POLY. (SOCIETY IS) | | | | | | | | | | | | | | | |
| 91938 TAHITI-FAAA | 1733S | 14937W | 2 | 1011.0 | 1011.3 | 28.2 | | 28.1 | 6 | 58 | -257 | 0 | 278 | 129 | |
| FRENCH POLY. (TUAMOTU IS) | | | | | | | | | | | | | | | |
| 91943 TAKAROA | 1429S | 14502W | 3 | 1010.8 | 1011.1 | 28.2 | | 28.2 | 18 | 309 | 104 | 5 | 240 | 105 | |
| 91945 HEREHETETUE | 1952S | 14500W | 3 | 1013.0 | 1013.4 | 27.5 | | 29.8 | 12 | 104 | | 2 | 260 | 115 | |
| 91948 RIKITEA | 2308S | 13458W | 89 | 1006.4 | 1016.5 | 25.3 | | 26.1 | 12 | 230 | 109 | 6 | 263 | 96 | |
| FRENCH POLY. (AUSTRAL IS) | | | | | | | | | | | | | | | |
| 91954 TUBUAI | 2321S | 14929W | 3 | 1013.5 | 1013.8 | 26.7 | | 27.2 | 6 | 21 | -178 | 1 | 290 | 141 | |
| 91958 RAPA | 2737S | 14420W | 2 | 1015.3 | 1015.6 | 24.4 | | 26.1 | 18 | 287 | | 3 | 144 | 90 | |
| PAPUA NEW GUINEA | | | | | | | | | | | | | | | |
| 92001 KIUNGА W.O. | 0605S | 14111E | 35 | 1003.5 | 1007.5 | | | 29.5 | 21 | 448 | | | 135 | | |
| 92003 DARU W.O. | 0905S | 14312E | 9 | 1006.4 | 1007.4 | | | 31.5 | 20 | 399 | | | 149 | | |
| 92004 WEWAK W.O. | 0335S | 14340E | 4 | 1006.8 | 1007.8 | | | 31.1 | 11 | 114 | | | 51 | | |
| 92014 MADANG W.O. | 0513S | 14548E | 5 | 1006.3 | 1006.9 | | | 31.1 | 21 | 497 | | 4 | 95 | 55 | |
| 92035 PORT MORESBY W.O. | 0923S | 14713E | 58 | 1000.8 | 1006.5 | | | 28.6 | 14 | 274 | | 5 | 116 | 60 | |
| 92044 MOMOTE W.O. | 0204S | 14726E | 5 | 1007.2 | 1007.8 | | | 31.5 | 25 | 557 | | 5 | 88 | 115 | |
| 92047 NADZAB W.O. | 0634S | 14643E | 70 | 998.0 | 1005.9 | | | 30.0 | 20 | 243 | | 2 | 131 | 70 | |
| 92076 KAVIENG W.O. | 0234S | 15049E | 4 | 1007.1 | 1007.6 | | | 31.7 | 27 | 661 | | | 96 | | |
| 92077 GURNEY W.O. | 1019S | 15020E | 23 | 1004.6 | 1007.3 | | | 30.0 | 17 | 162 | | | 143 | | |
| 92087 MISIMA W.O. | 1041S | 15250E | 7 | 1006.2 | 1007.0 | | | 33.2 | 21 | 499 | | | 149 | | |
| NEW ZEALAND | | | | | | | | | | | | | | | |

SURFACE

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | |
|-----------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE |
| | ° | ° | m | | mb | mb | °C | °C | mb | mb | mm | mm | hr | |
| 93012 KAITAIA | 3506S | 17316E | 54 | | | | 19.0 | 17.5 | 2 | 69 | -22 | 3 | 251 | 125 |
| 93292 GISBORNE AERODROME AWS | 3839S | 17759E | 5 | | 1016.7 | 19.4 | .3 | 14.8 | 4 | 52 | -10 | 3 | | |
| 93309 NEW PLYMOUTH AWS | 3901S | 17411E | 32 | | 1017.1 | 17.1 | 16.8 | 6 | 47 | | 1 | | | |
| 93417 PARAPARAUMU AERODROME | 4054S | 17459E | 12 | | 1016.6 | 16.9 | -.4 | 16.1 | 7 | 106 | 29 | 5 | 256 | 105 |
| 93615 HOKITIKA AERODROME AWS | 4243S | 17059E | 40 | | 1016.2 | 15.6 | 15.1 | 11 | 136 | | 1 | | | |
| 93678 KAIKOURA | 4225S | 17342E | 101 | | 1013.8 | 16.0 | 13.3 | 3 | 14 | | 0 | | | |
| 93780 CHRISTCHURCH | 4329S | 17233E | 30 | | 1013.7 | 17.1 | 13.1 | | | | 248 | 110 | | |
| 93844 INVERCARGILL AERODROME | 4625S | 16819E | 4 | | 1012.8 | 14.7 | .7 | 13.8 | 12 | 98 | -13 | 3 | 192 | 110 |
| 93947 CAMPBELL ISLAND AWS | 5233S | 16909E | 19 | | 1006.5 | 9.3 | 9.7 | 8 | 73 | | 1 | | | |
| 93987 CHATHAM ISLANDS AWS | 4357S | 17634W | 49 | | 1014.6 | 14.6 | 14.4 | 7 | 26 | | 1 | | | |
| 93994 RAOUL ISLAND KERMADEC IS. | 2915S | 17755W | 49 | | 1014.0 | 22.5 | 22.3 | 13 | 116 | | 3 | | | |
| AUSTRALIA | | | | | | | | | | | | | | |
| 94120 DARWIN AIRPORT | 1225S | 13053E | 31 | 1002.4 | 1006.3 | 28.5 | 30.9 | 16 | 408 | -28 | 3 | 208 | 120 | |
| 94150 GOVE AIRPORT | 1217S | 13649E | 54 | 999.7 | 1005.7 | 28.2 | 30.4 | 14 | 320 | 4 | 231 | | | 120 |
| 94203 BROOME AIRPORT | 1757S | 12214E | 7 | 1005.2 | 1006.2 | 30.4 | 32.0 | 7 | 90 | -114 | 2 | 311 | | |
| 94212 HALLS CREEK AMO | 1814S | 12740E | 424 | 958.4 | 1004.7 | 31.2 | 19.0 | 7 | 87 | -63 | 2 | | | |
| 94238 TENNANT CREEK MET OFFICE | 1938S | 13411E | 375 | 964.2 | 1005.5 | 31.0 | 15.7 | 5 | 77 | -21 | 3 | 305 | 106 | |
| 94287 CAIRNS AERO | 1653S | 14545E | 3 | 1006.2 | 1007.1 | 26.9 | 28.7 | 21 | 524 | 128 | 5 | 199 | 96 | |
| 94294 TOWNSVILLE AERO | 1915S | 14645E | 9 | 1006.5 | 1007.5 | 27.6 | 26.0 | 8 | 216 | -27 | 3 | 250 | 102 | |
| 94299 WILLIS ISLAND | 1618S | 14959E | 6 | 1006.2 | 1007.2 | 28.3 | 31.0 | | | | | | | |
| 94312 PORT HEDLAND AIRPORT | 2022S | 11838E | 9 | 1004.7 | 1005.6 | 31.9 | 29.2 | 0 | T | -64 | 1 | | | |
| 94326 ALICE SPRINGS AERO | 2348S | 13353E | 546 | 947.5 | 1007.4 | 29.3 | 10.4 | 3 | 8 | -34 | 2 | 354 | 113 | |
| 94332 MT ISA AERO | 2041S | 13929E | 340 | 968.6 | 1006.1 | 28.6 | 20.5 | 6 | 126 | 31 | 4 | 276 | 99 | |
| 94346 LONGREACH AIRPORT | 2326S | 14417E | 192 | 985.9 | 1007.3 | 29.7 | 17.2 | 4 | 64 | -6 | 4 | | | |
| 94367 MACKAY MO | 2107S | 14913E | 30 | 1005.1 | 1008.7 | 26.7 | 27.0 | 11 | 385 | 117 | 5 | 234 | 85 | |
| 94374 ROCKHAMPTON AERO | 2323S | 15029E | 14 | 1007.9 | 1009.5 | 26.7 | 23.5 | 8 | 94 | -30 | 3 | | | |
| 94403 GERALDTON AIRPORT | 2848S | 11442E | 33 | 1008.2 | 1012.2 | 23.2 | 16.2 | 0 | T | -7 | 1 | | | |
| 94430 MEEKATHARRA AIRPORT | 2637S | 11833E | 517 | 950.7 | 1007.1 | 32.9 | 6.8 | 0 | 0 | -25 | 1 | | | |
| 94461 GILES | 2502S | 12817E | 598 | 941.7 | 1006.6 | 30.9 | 7.7 | 3 | 8 | -23 | 2 | 379 | 121 | |
| 94610 PERTH AIRPORT | 3156S | 11559E | 31 | 1011.9 | 1014.2 | 23.6 | 13.5 | 1 | 1 | -8 | 2 | 381 | 115 | |
| 94647 EUCLA | 3141S | 12853E | 102 | 1002.5 | 1014.4 | 19.9 | 14.6 | 1 | 4 | | 3 | | | |
| 94653 CEDUNA AIRPORT | 3208S | 13342E | 16 | 1011.6 | 1013.4 | 21.0 | 13.0 | 2 | 9 | 0 | 4 | 326 | 102 | |
| 94693 MILDURA AIRPORT | 3414S | 14205E | 52 | 1005.5 | 1011.6 | 24.5 | 11.4 | 5 | 23 | 2 | 4 | 333 | 105 | |
| 94711 COBAR | 3129S | 14550E | 264 | 979.9 | 1009.5 | 28.5 | 10.8 | 3 | 3 | -46 | 1 | 354 | 105 | |
| 94767 SYDNEY AIRPORT | 3356S | 15110E | 5 | 1012.6 | 1013.2 | 22.8 | 19.3 | 10 | 54 | -61 | 2 | 255 | 110 | |
| 94776 WILLIAMTOWN AERODROME | 3248S | 15150E | 8 | 1011.9 | 1012.9 | 22.7 | 19.7 | 13 | 68 | -44 | 3 | 247 | 108 | |
| 94791 COFFS HARBOUR MO | 3019S | 15307E | 5 | 1011.7 | 1012.4 | 23.1 | 21.8 | 12 | 313 | 127 | 5 | 233 | 100 | |
| 94802 ALBANY AIRPORT | 3456S | 11748E | 69 | 1008.6 | 1016.7 | 18.1 | 13.8 | 4 | 14 | -13 | 3 | 293 | | |
| 94821 MOUNT GAMBIER AERO | 3744S | 14047E | 69 | 1005.0 | 1013.1 | 17.8 | 12.4 | 2 | 9 | -15 | 1 | 281 | 101 | |
| 94866 MELBOURNE AIRPORT | 3740S | 14451E | 132 | 998.6 | 1012.5 | 19.3 | 13.0 | 5 | 24 | -19 | 2 | 269 | | |
| 94907 EAST SALE AIRPORT | 3806S | 14708E | 8 | 1011.5 | 1012.5 | 18.8 | 14.6 | 9 | 33 | -15 | 3 | 261 | 99 | |
| 94910 WAGGA AIRPORT | 3510S | 14727E | 213 | 986.5 | 1010.9 | 24.5 | 11.4 | 1 | 13 | -34 | 1 | 343 | 95 | |
| 94926 GANBERRA AMO | 3518S | 14912E | 580 | 946.6 | 1011.9 | 20.9 | 13.1 | 4 | 57 | 3 | 4 | 317 | 106 | |
| 94968 LAunceston AIRPORT | 4132S | 14712E | 178 | | | 16.6 | 11.6 | 2 | 23 | -11 | 2 | | | |
| 94975 HOBART AIRPORT | 4250S | 14729E | 27 | 1006.8 | 1010.0 | 17.0 | 11.3 | 7 | 40 | 2 | 4 | 234 | 93 | |
| AUSTRALIA (ADDITIONAL IS.) | | | | | | | | | | | | | | |
| 94995 LORD HOWE ISLAND AERO | 3132S | 15904E | 6 | 1012.1 | 1012.9 | 22.8 | 22.0 | 12 | 264 | 173 | 5 | | | |

SURFACE

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| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | | |
|---------------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|--------|----------|-------|----------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL | % OF AV. |
| | 0° | 0° | m | | mb | mb | °C | °C | mb | mb | mm | mm | hr | | | |
| 94996 NORFOLK ISLAND AERO | 2902S | 16756E | 109 | | 1000.3 | 1013.8 | 21.3 | | 20.8 | | 11 | 123 | 41 | 5 | 222 | 97 |
| 94998 MACQUARIE ISLAND | 5429S | 15856E | 6 | | 1000.1 | 1001.0 | 6.9 | | 9.2 | | 13 | 69 | -9 | 2 | 91 | 92 |
| MALAYSIA (SABAH & SARAWAK) | | | | | | | | | | | | | | | | |
| 96413 KUCHING | 0129N | 11020E | 27 | | 1008.8 | 1011.4 | 26.0 | | 28.7 | | 17 | 838 | 4 | | | |
| 96421 SIBU | 0220N | 11150E | 8 | | 1007.8 | 1011.4 | 26.1 | | 28.4 | | 10 | 384 | 3 | 177 | 135 | |
| 96441 BINTULU | 0312N | 11302E | 5 | | 1008.5 | 1011.2 | 25.8 | -.1 | 27.5 | | 8 | 139 | -306 | 1 | 208 | 145 |
| 96449 MIRI | 0420N | 11359E | 18 | | 1009.0 | 1011.0 | 25.9 | .1 | 28.6 | | 8 | 224 | -103 | 2 | | |
| 96465 LABUAN | 0518N | 11515E | 30 | | 1007.8 | 1011.1 | 26.9 | | 28.7 | -.1.2 | 7 | 124 | 2 | 255 | 125 | |
| 96471 KOTA KINABALU | 0556N | 11603E | 3 | | 1010.5 | 1010.8 | 26.4 | | 27.6 | | 5 | 59 | 2 | | | |
| 96481 TAWAU | 0416N | 11753E | 20 | | 1008.2 | 1010.1 | 26.5 | | 26.5 | | 5 | 36 | -102 | 1 | 229 | 125 |
| 96491 SANDAKAN | 0554N | 11804E | 13 | | 1009.9 | 1011.1 | 26.8 | .6 | 29.9 | | 10 | 181 | 1 | 222 | 140 | |
| INDONESIA (KALIMANTAN) | | | | | | | | | | | | | | | | |
| 96509 TARAKAN/JUWATA | 0320N | 11734E | 6 | | 1009.0 | 1009.7 | 27.3 | | 29.3 | | 8 | 235 | | 2 | 160 | |
| 96633 BALIKPAPAN/SEPINGGAN | 0116S | 11654E | 3 | | 1009.1 | 1009.8 | 27.0 | | 30.3 | | 14 | 172 | | 2 | 90 | 85 |
| INDONESIA (JAWA) | | | | | | | | | | | | | | | | |
| 96745 JAKARTA/OBSERVATORY | 0611S | 10650E | 8 | | 1009.6 | 1010.4 | 27.6 | | 28.6 | | 13 | 393 | 3 | 69 | 80 | |
| 96749 JAKARTA/SOEKARNO- HATTA | 0607S | 10639E | 8 | | 1009.3 | 1010.6 | 27.0 | | 30.8 | | 17 | 507 | | | | |
| 96791 JATIWANGI | 0645S | 10816E | 50 | | 1004.6 | 1010.6 | 26.5 | | 30.3 | | 21 | 540 | | | | |
| 96805 CILACAP | 0744S | 10901E | 6 | | 1008.7 | 1009.8 | 27.5 | | 30.1 | | 20 | 719 | | | 150 | 105 |
| AUSTRALIA (OCEAN ISLANDS) | | | | | | | | | | | | | | | | |
| 96996 COCOS ISLAND AERO | 1211S | 09649E | 3 | | 1010.1 | 1010.6 | 27.6 | | 27.0 | | 6 | 31 | -174 | 1 | | |
| INDONESIA (SULAWESI) | | | | | | | | | | | | | | | | |
| 97014 MENADO/DR. SAM RATULANGI | 0132N | 12455E | 80 | | 1001.2 | 1010.5 | 25.5 | | 27.5 | | 23 | 430 | 3 | 84 | 65 | |
| 97048 GORONTALO/JALALUDDIN | 0031N | 12304E | 2 | | 1006.3 | 1008.7 | 27.0 | | 27.8 | | 11 | 30 | | 182 | 110 | |
| INDONESIA (NUSATENGGARA) | | | | | | | | | | | | | | | | |
| 97230 DENPASAR/NGURAH-RAI | 0845S | 11510E | 1 | | 1008.5 | 1009.2 | 28.0 | | 30.2 | | 13 | 300 | 2 | 256 | | |
| 97260 SUMBAWA BESAR/SUMBAWA BESAR | 0826S | 11725E | 3 | | 1007.3 | 1008.0 | 27.0 | | 29.5 | | 10 | 91 | | 259 | 165 | |
| INDONESIA (MALUKU/IRIAN JAYA) | | | | | | | | | | | | | | | | |
| 97724 AMBON/PATTIMURA | 0342S | 12805E | 12 | | 1006.9 | 1008.3 | 27.8 | | 27.3 | | 21 | 164 | 5 | 202 | 110 | |
| 97980 MERAUKE/MOPAH | 0828S | 14023E | 3 | | 1006.5 | 1006.8 | 27.6 | | 29.7 | | 12 | 498 | | 139 | 95 | |

SURFACE LATE REPORTS

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | | SUNSHINE | |
|--|----------------|------------------|-----------|------------------|------------------|----------------|-------------|--------------|----------------|----------|---------------|-------------|--------|----------|-------|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | TOTAL |
| OVERDUE MARCH 2004 | 0° | 0° | m | mb | mb | ° C | ° C | mb | mb | mm | mm | hr | | | |
| ANTARCTICA | | | | | | | | | | | | | | | |
| UNITED KINGDOM (ANTARCTIC) 89062 ROTHERA POINT | 6734S | 06808W | 16 | 980.5 | 984.6 | - .7 | | 4.4 | | | | | | 99 | 115 |
| AUGUST 2004 | | | | | | | | | | | | | | | |
| S AMERICA | | | | | | | | | | | | | | | |
| GUYANA 81001 GEORGETOWN 81002 TIMEHRI CHEDDI JAGAN INTERNA | 0648N 0630N | 05809W 05815W | 2 30 | 1010.4 1013.4 | 1013.9 1013.8 | 27.0 27.8 | .0 2.0 | 29.4 29.7 | -.4 1.3 | 14 11 | 152 117 | -49 -101 | 2 | 263 | 110 |
| SEPTEMBER 2004 | | | | | | | | | | | | | | | |
| S AMERICA | | | | | | | | | | | | | | | |
| GUYANA 81001 GEORGETOWN 81002 TIMEHRI CHEDDI JAGAN INTERNA | 0648N 0630N | 05809W 05815W | 2 30 | 1011.5 1008.4 | 1011.9 1011.9 | 28.1 27.6 | .6 1.5 | 30.0 29.6 | .4 .9 | 14 12 | 116 124 | 19 -8 | 4 | 255 | 111 |
| OCTOBER 2004 | | | | | | | | | | | | | | | |
| S AMERICA | | | | | | | | | | | | | | | |
| GUYANA 81001 GEORGETOWN 81002 TIMEHRI CHEDDI JAGAN INTERNA | 0648N 0630N | 05809W 05815W | 2 30 | 1010.6 1007.5 | 1011.0 1011.0 | 28.3 27.8 | .7 1.8 | 30.4 29.9 | .6 1.2 | 7 14 | 62 171 | -45 35 | 2 | 235 | 100 |

SURFACE LATE REPORTS

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | | |
|-----------------------------------|----------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|----------|--|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | |
| BRAZIL | 0° | 0° | m | mb | mb | ° C | mb | mb | mm | mm | hr | | | | |
| 82246 BELTERRA | 0238S | 05457W | 176 | 991.1 | 1010.9 | 26.9 | 1.1 | 29.8 | 1 | 11 | -36 | 2 | | | |
| 82280 SAO LUIZ | 0232S | 04418W | 51 | 1004.9 | 1010.7 | 27.4 | .8 | 28.6 | 0 | 0 | -10 | 1 | | | |
| 82445 ITAITUBA | 0416S | 05559W | 45 | 1007.0 | 1012.2 | 28.4 | .6 | 32.0 | 5 | 136 | 54 | 4 | | | |
| 82562 MARABA | 0521S | 04909W | 95 | 999.7 | 1010.4 | 27.9 | 1.2 | 27.9 | 9 | 118 | -1 | 3 | | | |
| 82571 BARRA DO CORDA | 0530S | 04516W | 153 | 992.4 | 1009.6 | 29.1 | 2.1 | 26.3 | 5 | 23 | -25 | 2 | | | |
| 82765 CAROLINA | 0720S | 04728W | 192 | 989.5 | 1013.5 | 27.5 | .9 | 29.1 | 10 | 80 | -76 | 1 | | | |
| 82861 CONCEICAO DO ARAGUAIA | 0815S | 04912W | 160 | 990.7 | 1007.6 | 27.4 | 1.4 | 28.5 | 9 | 115 | -54 | 2 | | | |
| 83064 PORTO NACIONAL | 1031S | 04843W | 250 | 982.8 | 1009.6 | 28.0 | 1.2 | 25.6 | 8 | 107 | -76 | 2 | | | |
| 83096 ARACAJU | 1055S | 03703W | 6 | 1013.5 | 1014.2 | 26.2 | .3 | 26.0 | 2 | 6 | -66 | 1 | | | |
| 83186 JACOBINA | 1111S | 04028W | 484 | 958.5 | 1011.2 | 25.6 | .9 | 20.4 | 1 | 2 | -29 | 1 | | | |
| 83229 SALVADOR | 1301S | 03831W | 51 | 1009.0 | 1015.1 | 25.3 | .3 | 26.7 | 12 | 82 | -40 | 2 | | | |
| 83235 TAGUATINGA | 1216S | 04626W | 660 | 943.1 | 1015.8 | 27.5 | 2.1 | 19.7 | 7 | 146 | 1 | 4 | | | |
| 83236 BARREIRAS | 1209S | 04500W | 440 | 961.0 | 1008.4 | 27.9 | 2.0 | 18.4 | 7 | 80 | -23 | 3 | | | |
| 83242 LENCOIS | 1234S | 04123W | 438 | 963.8 | 1012.8 | 24.6 | .8 | 19.5 | 9 | 39 | -56 | 2 | | | |
| 83288 BOM JESUS DA LAPA | 1316S | 04325W | 440 | 961.0 | 1009.1 | 28.4 | 1.6 | 19.1 | 4 | 44 | -30 | 1 | | | |
| 83344 VITORIA DA CONQUISTA | 1457S | 04053W | 893 | 917.4 | 1013.8 | 20.6 | -.1 | 17.5 | 4 | 20 | -36 | 5 | | | |
| 83423 GOIANIA | 1641S | 04917W | 729 | 929.3 | 1009.5 | 26.2 | 1.6 | 20.6 | 11 | 170 | 0 | 4 | | | |
| 83498 CARARELAS | 1744S | 03915W | 3 | 1015.4 | 1015.9 | 24.7 | -.5 | 24.4 | 10 | 122 | -25 | 3 | | | |
| 83552 CORUMBA | 1900S | 05739W | 130 | 992.7 | 1010.1 | 27.0 | .4 | 24.5 | 8 | 99 | 17 | 2 | | | |
| 83648 VITORIA | 2019S | 04020W | 36 | 1011.6 | 1015.8 | 24.5 | 1.0 | 22.6 | 9 | 126 | 0 | 3 | | | |
| 83698 CAMPOS | 2145S | 04120W | 11 | 1014.6 | 1016.0 | 23.9 | .6 | 22.2 | 8 | 62 | -47 | 2 | | | |
| ANTARCTICA | | | | | | | | | | | | | | | |
| UNITED KINGDOM (ANTARCTIC) | | | | | | | | | | | | | | | |
| 89062 ROTHERA POINT | 6734S | 06808W | 16 | 980.7 | 984.8 | -5.5 | | 3.4 | | | 140 | 110 | | | |
| NOVEMBER 2004 | | | | | | | | | | | | | | | |
| ASIA | | | | | | | | | | | | | | | |
| INDIA | | | | | | | | | | | | | | | |
| 42071 AMRITSAR | 3138N | 07452E | 234 | 989.1 | 1015.8 | 17.0 | -.9 | 16.1 | 1 | 8 | 2 | 4 | 179 | 81 | |
| 42182 NEW DELHI / SAFDARJUNG | 2835N | 07712E | 216 | 990.2 | 1015.3 | 20.7 | -.1 | 14.8 | 0 | 0 | -9 | 3 | 177 | 72 | |
| 42587 DALTONGANJ | 2403N | 08404E | 221 | 988.9 | 1015.5 | 21.3 | -.5 | 17.7 | 0 | 0 | -9 | 3 | | | |
| THAILAND | | | | | | | | | | | | | | | |
| 48462 ARANYAPRATHET | 1342N | 10235E | 49 | 1006.7 | 1012.3 | 27.8 | 1.7 | 25.1 | .1 | 10 | -42 | 1 | | | |
| 48568 SONGKHLA | 0712N | 10036E | 5 | 1010.1 | 1010.8 | 27.6 | .7 | 30.3 | .9 | 15 | 417 | -171 | 2 | 199 | |
| S AMERICA | | | | | | | | | | | | | | | |

SURFACE LATE REPORTS

| STATION | LATITUDE | LONGITUDE | ELEVATION | DAYS OBS. | PRESSURE | | TEMPERATURE | | VAPOR PRESSURE | | PRECIPITATION | | SUNSHINE | | | |
|------------------|------------------------------|-----------|-----------|-----------|--------------|----------------|-------------|--------|----------------|--------|---------------|-------|----------|----------|-----|-----|
| | | | | | MEAN STATION | MEAN SEA LEVEL | MEAN | DEPART | MEAN | DEPART | DAYS 1 MM | TOTAL | DEPART | QUINTILE | | |
| | ° | ° | m | | mb | mb | ° | ° C | mb | mb | mm | mm | hr | | | |
| GUYANA | | | | | | | | | | | | | | | | |
| 81001 | GEORGETOWN | 0648N | 05809W | 2 | 1009.8 | 1010.4 | 28.8 | 1.6 | 30.2 | .6 | 3 | 26 | -159 | 0 | | |
| 81002 | TIMEHRI CHEDDI JAGAN INTERNA | 0630N | 05815W | 30 | 1006.9 | 1010.0 | 26.8 | 1.0 | 28.3 | -.1 | 12 | 129 | -44 | 0 | | |
| BRAZIL | | | | | | | | | | | | | | | | |
| 83096 | ARACAJU | 1055S | 03703W | 6 | 1012.2 | 1012.9 | 26.6 | .5 | 26.8 | 3 | 14 | -32 | 2 | | | |
| 83186 | JACOBINA | 1111S | 04028W | 484 | 957.5 | 1010.3 | 26.2 | .9 | 24.2 | 7 | 104 | 18 | 3 | | | |
| 83229 | SALVADOR | 1301S | 03831W | 51 | 1007.6 | 1013.5 | 25.9 | .4 | 27.7 | 10 | 168 | 50 | 4 | | | |
| 83236 | BARREIRAS | 1209S | 04500W | 440 | 959.9 | 1008.0 | 27.1 | 1.8 | 20.8 | 11 | 123 | -52 | 2 | | | |
| 83242 | LENCOIS | 1234S | 04123W | 438 | 962.4 | 1011.2 | 25.7 | 1.4 | 19.7 | 8 | 298 | 143 | 5 | | | |
| 83288 | BOM JESUS DA LAPA | 1316S | 04325W | 440 | 960.2 | 1008.7 | 27.6 | 1.6 | 20.7 | 11 | 160 | 19 | 4 | | | |
| 83344 | VITORIA DA CONQUISTA | 1457S | 04053W | 893 | 916.9 | 1012.3 | 21.5 | .3 | 18.8 | 12 | 204 | 80 | 5 | | | |
| 83498 | CARAVELAS | 1744S | 03915W | 3 | 1014.0 | 1014.5 | 25.5 | .4 | 25.9 | 9 | 202 | 26 | 3 | | | |
| 83552 | CORUMBA | 1900S | 05739W | 130 | 992.2 | 1009.6 | 26.6 | -.4 | 26.0 | 11 | 151 | 7 | 4 | | | |
| 83648 | VITORIA | 2019S | 04020W | 36 | 1010.2 | 1014.3 | 25.0 | .6 | 24.0 | 10 | 107 | -63 | 2 | | | |
| 83698 | CAMPOS | 2145S | 04120W | 11 | 1012.6 | 1014.0 | 24.8 | .4 | 23.4 | 10 | 83 | -112 | 1 | | | |
| 83766 | LONDRINA | 2323S | 05111W | 566 | 947.9 | 1011.8 | 23.5 | 1.4 | 20.4 | 7 | 136 | -19 | 3 | | | |
| 83836 | IRATI | 2528S | 05038W | 837 | 914.8 | 1011.2 | 19.0 | | 17.1 | 11 | 160 | 4 | | | | |
| 83842 | CURITIBA | 2526S | 04916W | 923 | 911.1 | 1013.5 | 18.5 | -.3 | 17.1 | 12 | 120 | -3 | 3 | | | |
| 83881 | IRAI | 2711S | 05314W | 247 | 982.0 | 1011.4 | 22.1 | .0 | 18.9 | 11 | 131 | -31 | 3 | | | |
| 83897 | FLORIANOPOLIS | 2735S | 04834W | 2 | 1012.6 | 1012.9 | 21.9 | .4 | 20.6 | 14 | 130 | 1 | 3 | | | |
| 83967 | PORTO ALEGRE | 3001S | 05113W | 47 | 1007.0 | 1012.6 | 21.1 | -.2 | 19.5 | 10 | 118 | 14 | 4 | | | |
| 83980 | BAGE | 3120S | 05406W | 217 | 984.7 | 1012.7 | 18.9 | -1.2 | 17.3 | 8 | 110 | -2 | 3 | | | |
| 83997 | ST.VITORIA DO PALMAR | 3331S | 05321W | 24 | 1010.5 | 1014.9 | 17.9 | -.3 | 17.3 | 7 | 20 | -75 | 2 | | | |
| DECEMBER 2004 | | | | | | | | | | | | | | | | |
| ASIA | | | | | | | | | | | | | | | | |
| PAKISTAN | | | | | | | | | | | | | | | | |
| 41560 | PARACHINAR | 3352N | 07005E | 1725 | 830.0 | 1528 Y | 6.8 | .1 | 5.3 | 7 | 63 | 30 | 5 | 183 | 92 | |
| INDIA | | | | | | | | | | | | | | | | |
| 43333 | PORT BLAIR | 1140N | 09243E | 79 | 1003.3 | 1012.2 | 27.3 | 1.6 | 25.1 | 0 | 0 | -157 | 0 | 256 | 107 | |
| S AMERICA | | | | | | | | | | | | | | | | |
| GUYANA | | | | | | | | | | | | | | | | |
| 81001 | GEORGETOWN | 0648N | 05809W | 2 | 1010.7 | 1011.1 | 27.8 | 1.4 | 30.0 | 1.1 | 16 | 405 | 144 | 4 | 232 | 125 |
| 81002 | TIMEHRI CHEDDI JAGAN INTERNA | 0630N | 05815W | 30 | 1007.8 | 1011.4 | 26.8 | 1.7 | 29.2 | 1.6 | 16 | 85 | -148 | 1 | | |
| BRAZIL | | | | | | | | | | | | | | | | |
| 82825 | PORTO VELHO | 0846S | 06305W | 95 | 999.8 | 1006.4 | 25.5 | .0 | 28.0 | 18 | 219 | -113 | 1 | | | |
| 83552 | CORUMBA | 1900S | 05739W | 130 | 991.6 | 1008.9 | 28.3 | 1.1 | 28.0 | 9 | 220 | 66 | 4 | | | |

UPPER AIR

JANUARY 2005

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | |
|----------------------------------|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|----------|--------|--------------|-------------|----------------------|--------------|------------|-------------|-------|----------|--------|--------------|-------|----------------------|--------------|------------|-----------|-------------|----|---|---|-----|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | | |
| hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps |
| EUROPE - NORWAY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JAN MAYEN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 01001 JAN 2005 7056N 00840W OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 19286 | 13 | -76.5 | 16.6 | 9 | 94 | 269 | 34 | 030 | 19202 | 20 | -77.7 | 15.8 | 9 | 93 | 264 | 23 | 030 | 22372 | 7 | -78.1 | 16.5 | 7 | 87 | 288 | 32 | | | | |
| 050 | 15225 | 2 | -70.7 | 18.1 | 3 | 86 | 269 | 22 | 100 | 15129 | 14 | -71.4 | 16.8 | 9 | 85 | 258 | 14 | 050 | 19424 | 0 | -75.9 | 16.1 | 0 | 85 | 284 | 28 | | | | |
| 100 | 12785 | 1 | -65.9 | 18.4 | 4 | 84 | 272 | 19 | 150 | 12706 | 13 | -67.0 | 16.2 | 9 | 81 | 253 | 11 | 100 | 15337 | 0 | -69.0 | 17.4 | 0 | 75 | 283 | 20 | | | | |
| 150 | 11052 | 0 | -63.3 | 16.3 | 3 | 78 | 277 | 17 | 200 | 10963 | 13 | -65.4 | 13.9 | 9 | 69 | 250 | 10 | 200 | 11122 | 0 | -62.5 | 14.0 | 0 | 62 | 292 | 16 | | | | |
| 200 | 8531 | 0 | -56.5 | 11.8 | 3 | 51 | 285 | 12 | 300 | 8473 | 13 | -58.9 | 10.0 | 9 | 55 | 232 | 9 | 300 | 8598 | 0 | -56.2 | 10.2 | 0 | 51 | 290 | 15 | | | | |
| 300 | 5134 | 0 | -33.6 | 12.2 | 2 | 52 | 297 | 8 | 500 | 5100 | 13 | -35.4 | 10.0 | 9 | 22 | 203 | 2 | 500 | 5183 | 0 | -32.3 | 9.1 | 0 | 59 | 290 | 11 | | | | |
| 500 | 2688 | 0 | -16.5 | 10.2 | 6 | 51 | 310 | 7 | 700 | 2672 | 13 | -18.2 | 12.0 | 9 | 37 | 147 | 4 | 700 | 2730 | 0 | -15.8 | 7.8 | 0 | 63 | 270 | 8 | | | | |
| 850 | 1205 | 0 | -8.7 | 6.8 | 7 | 45 | 360 | 6 | 850 | 1199 | 13 | -9.7 | 5.5 | 9 | 59 | 114 | 7 | 850 | 1239 | 0 | -6.5 | 3.4 | 0 | 63 | 246 | 7 | | | | |
| 990 | * | 9 | -1.8 | 2.9 | | | | | 988 | * | 18 | -2.0 | 2.0 | | | | | 990 | * | 33 | .4 | 3.2 | | | | | | | | |
| EUROPE - NORWAY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BJORNØYA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 01028 JAN 2005 7431N 01901E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 19286 | 13 | -76.5 | 16.6 | 9 | 94 | 269 | 34 | 050 | 19202 | 20 | -77.7 | 15.8 | 9 | 93 | 264 | 23 | 030 | 22372 | 7 | -78.1 | 16.5 | 7 | 87 | 288 | 32 | | | | |
| 050 | 15225 | 2 | -70.7 | 18.1 | 3 | 86 | 269 | 22 | 100 | 15129 | 14 | -71.4 | 16.8 | 9 | 85 | 258 | 14 | 100 | 15337 | 0 | -69.0 | 17.4 | 0 | 75 | 283 | 20 | | | | |
| 100 | 12785 | 1 | -65.9 | 18.4 | 4 | 84 | 272 | 19 | 150 | 12706 | 13 | -67.0 | 16.2 | 9 | 81 | 253 | 11 | 150 | 12887 | 0 | -65.0 | 16.9 | 1 | 69 | 287 | 17 | | | | |
| 150 | 11052 | 0 | -63.3 | 16.3 | 3 | 78 | 277 | 17 | 200 | 10963 | 13 | -65.4 | 13.9 | 9 | 69 | 250 | 10 | 200 | 11122 | 0 | -62.5 | 14.0 | 0 | 62 | 292 | 16 | | | | |
| 200 | 8531 | 0 | -56.5 | 11.8 | 3 | 51 | 285 | 12 | 300 | 8473 | 13 | -58.9 | 10.0 | 9 | 55 | 232 | 9 | 300 | 8598 | 0 | -56.2 | 10.2 | 0 | 51 | 290 | 15 | | | | |
| 300 | 5134 | 0 | -33.6 | 12.2 | 2 | 52 | 297 | 8 | 500 | 5100 | 13 | -35.4 | 10.0 | 9 | 22 | 203 | 2 | 500 | 5183 | 0 | -32.3 | 9.1 | 0 | 59 | 290 | 11 | | | | |
| 500 | 2688 | 0 | -16.5 | 10.2 | 6 | 51 | 310 | 7 | 700 | 2672 | 13 | -18.2 | 12.0 | 9 | 37 | 147 | 4 | 700 | 2730 | 0 | -15.8 | 7.8 | 0 | 63 | 270 | 8 | | | | |
| 850 | 1205 | 0 | -8.7 | 6.8 | 7 | 45 | 360 | 6 | 850 | 1199 | 13 | -9.7 | 5.5 | 9 | 59 | 114 | 7 | 850 | 1239 | 0 | -6.5 | 3.4 | 0 | 63 | 246 | 7 | | | | |
| 990 | * | 9 | -1.8 | 2.9 | | | | | 988 | * | 18 | -2.0 | 2.0 | | | | | 990 | * | 33 | .4 | 3.2 | | | | | | | | |
| EUROPE - NORWAY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BODO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 01152 JAN 2005 6715N 01424E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 22372 | 7 | -78.1 | 16.5 | 7 | 87 | 288 | 32 | 050 | 19424 | 0 | -75.9 | 16.1 | 0 | 85 | 284 | 28 | 100 | 15337 | 0 | -69.0 | 17.4 | 0 | 75 | 283 | 20 | | | | |
| 050 | 19424 | 0 | -75.9 | 16.1 | 0 | 85 | 284 | 28 | 100 | 15337 | 0 | -69.0 | 17.4 | 0 | 75 | 283 | 20 | 150 | 12887 | 0 | -65.0 | 16.9 | 1 | 69 | 287 | 17 | | | | |
| 100 | 15337 | 0 | -69.0 | 17.4 | 0 | 75 | 283 | 20 | 150 | 12992 | 8 | -63.0 | 24.4 | 8 | 66 | 303 | 18 | 200 | 11122 | 0 | -62.4 | 19.0 | 6 | 62 | 308 | 20 | | | | |
| 150 | 12887 | 0 | -65.0 | 16.9 | 1 | 69 | 287 | 17 | 200 | 11225 | 6 | -62.4 | 19.0 | 6 | 62 | 308 | 20 | 200 | 11225 | 6 | -62.4 | 19.0 | 6 | 62 | 308 | 20 | | | | |
| 200 | 11122 | 0 | -62.4 | 19.0 | 6 | 62 | 308 | 20 | 300 | 8693 | 6 | -54.7 | 12.3 | 6 | 57 | 312 | 20 | 300 | 8693 | 6 | -54.7 | 12.3 | 6 | 57 | 312 | 20 | | | | |
| 300 | 8693 | 6 | -54.7 | 12.3 | 6 | 57 | 312 | 20 | 500 | 5255 | 6 | -31.1 | 11.9 | 6 | 54 | 299 | 11 | 500 | 5255 | 6 | -31.1 | 11.9 | 6 | 54 | 299 | 11 | | | | |
| 500 | 5255 | 6 | -31.1 | 11.9 | 6 | 54 | 299 | 11 | 700 | 2786 | 6 | -14.9 | 10.4 | 6 | 52 | 291 | 7 | 700 | 2786 | 6 | -14.9 | 10.4 | 6 | 52 | 291 | 7 | | | | |
| 850 | 1291 | 6 | -6.3 | 5.6 | 6 | 51 | 289 | 6 | 850 | 1291 | 6 | -6.3 | 5.6 | 6 | 51 | 289 | 6 | 850 | 1291 | 6 | -6.3 | 5.6 | 6 | 51 | 289 | 6 | | | | |
| 990 | * | 6 | -5.3 | 2.1 | | | | | 1007 | * | 6 | -5.3 | 2.1 | | | | | 1007 | * | 6 | -5.3 | 2.1 | | | | | | | | |
| EUROPE - SWEDEN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GOTEBORG/LANDVETTER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 02527 JAN 2005 5740N 01218E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 22962 | 23 | -74.0 | 21.2 | 9 | 86 | 288 | 33 | 030 | 22600 | 9 | -74.0 | 18.5 | 9 | 90 | 281 | 34 | 030 | 22892 | 3 | -72.6 | 16.8 | 1 | 68 | 283 | 24 | | | | |
| 050 | 19918 | 10 | -69.1 | 22.1 | 9 | 83 | 286 | 27 | 050 | 19650 | 0 | -72.3 | 19.3 | 0 | 86 | 285 | 26 | 050 | 19865 | 1 | -69.2 | 16.7 | 1 | 89 | 284 | 19 | | | | |
| 100 | 15691 | 4 | -63.8 | 22.9 | 6 | 74 | 297 | 22 | 100 | 15511 | 0 | -65.3 | 21.1 | 0 | 76 | 289 | 18 | 100 | 15668 | 0 | -64.1 | 16.4 | 0 | 83 | 284 | 14 | | | | |
| 150 | 13180 | 3 | -60.9 | 22.4 | 6 | 67 | 313 | 20 | 150 | 13017 | 0 | -61.6 | 21.1 | 0 | 71 | 293 | 16 | 150 | 13165 | 0 | -61.3 | 14.3 | 0 | 80 | 287 | 14 | | | | |
| 200 | 11387 | 1 | -61.1 | 18.1 | 5 | 62 | 322 | 22 | 200 | 11232 | 0 | -61.3 | 17.0 | 0 | 65 | 295 | 16 | 200 | 11384 | 0 | -61.6 | 10.9 | 0 | 71 | 285 | 13 | | | | |
| 300 | 8815 | 2 | -52.6 | 12.9 | 3 | 60 | 319 | 21 | 300 | 8693 | 0 | -55.0 | 10.7 | 0 | 57 | | | | | | | | | | | | | | | |

UPPER AIR

JANUARY 2005

| LEVEL | | TEMPERATURE | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | VECTOR WIND | | | |
|--------------------------------|----------|--------------|--------|----------------------|--------------|------------|-----------|-------|-------------|---------|--------------|-------|----------------------|--------------|------------|-------------|-------|-------------|--------|--------------|-------|----------------------|--------------|------------|-------------|-------|--|--|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | |
| hPa | gpm | | ° C | ° C | | % | ° | mps | hPa | gpm | | ° C | ° C | | % | ° | mps | hPa | gpm | | ° C | ° C | | % | ° | mps | | |
| EUROPE - UNITED KINGDOM | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAMBORNE | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 32446 | 0 | -63.6 | 24.2 | 0 | 92 | 290 | 32 | 030 | 23431 | 3 | -63.3 | 28.6 | 3 | 93 | 288 | 33 | 030 | 19616 | 2 | -73.1 | 24.1 | 2 | 97 | 267 | 42 | | |
| 050 | 20308 | 0 | -62.9 | 24.0 | 0 | 88 | 290 | 24 | 050 | 20272 | 1 | -63.8 | 27.0 | 1 | 89 | 285 | 26 | 050 | 19616 | 2 | -73.1 | 24.1 | 2 | 97 | 267 | 42 | | |
| 100 | 16026 | 0 | -61.4 | 21.4 | 0 | 79 | 295 | 20 | 100 | 16004 | 0 | -61.7 | 26.3 | 0 | 84 | 285 | 22 | 100 | 15483 | 0 | -66.5 | 25.2 | 0 | 96 | 261 | 31 | | |
| 150 | 13509 | 0 | -61.3 | 14.9 | 0 | 70 | 298 | 19 | 150 | 13486 | 0 | -61.1 | 22.4 | 0 | 78 | 282 | 22 | 150 | 13008 | 0 | -62.7 | 24.7 | 0 | 94 | 260 | 27 | | |
| 200 | 11738 | 0 | -63.9 | 9.1 | 0 | 62 | 296 | 19 | 200 | 11713 | 0 | -63.2 | 14.7 | 0 | 70 | 279 | 22 | 200 | 11227 | 0 | -61.6 | 20.8 | 0 | 90 | 259 | 23 | | |
| 300 | 9183 | 0 | -48.9 | 9.5 | 0 | 54 | 296 | 18 | 300 | 9151 | 0 | -49.0 | 12.7 | 0 | 64 | 275 | 21 | 300 | 8679 | 0 | -53.9 | 15.4 | 0 | 80 | 257 | 19 | | |
| 500 | 5624 | 0 | -21.8 | 13.0 | 0 | 53 | 296 | 15 | 500 | 5594 | 0 | -22.3 | 15.9 | 0 | 63 | 276 | 19 | 500 | 5250 | 0 | -31.7 | 12.5 | 0 | 73 | 256 | 13 | | |
| 700 | 3060 | 0 | -5.7 | 14.8 | 0 | 54 | 291 | 12 | 700 | 3040 | 0 | -6.3 | 17.2 | 0 | 56 | 277 | 13 | 700 | 2782 | 0 | -13.8 | 13.9 | 0 | 70 | 259 | 10 | | |
| 850 | 1519 | 0 | .6 | 7.5 | 0 | 55 | 281 | 10 | 850 | 1499 | 0 | 1.1 | 10.2 | 0 | 53 | 274 | 10 | 850 | 1282 | 0 | -5.1 | 7.7 | 0 | 46 | 243 | 6 | | |
| 1014 | * | 88 | | 8.4 | | 3.2 | | | 1018 | * | 30 | | 8.7 | | 2.6 | | | 994 | * | 54 | | -.4 | | 3.6 | | | | |
| EUROPE - NETHERLANDS | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DE BILT | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23274 | 12 | -65.8 | 20.7 | 9 | 92 | 290 | 35 | 030 | 23450 | 0 | -62.5 | | 2 | 93 | 292 | 28 | 030 | 20278 | 5 | -62.3 | | 5 | 92 | 299 | 23 | | |
| 050 | 20163 | 3 | -64.4 | 21.2 | 4 | 88 | 294 | 28 | 050 | 20295 | 0 | -61.7 | | 2 | 90 | 295 | 21 | 050 | 20278 | 5 | -62.3 | | 2 | 84 | 307 | 19 | | |
| 100 | 15836 | 2 | -60.5 | 21.7 | 3 | 80 | 305 | 22 | 100 | 15992 | 0 | -60.6 | | 0 | 86 | 307 | 19 | 100 | 15982 | 2 | -60.2 | | 0 | 76 | 319 | 18 | | |
| 150 | 13359 | 2 | -59.3 | 19.7 | 2 | 73 | 311 | 21 | 150 | 13455 | 0 | -58.3 | | 0 | 77 | 318 | 16 | 150 | 13440 | 0 | -59.1 | | 0 | 76 | 325 | 21 | | |
| 200 | 11581 | 2 | -61.5 | 12.1 | 3 | 64 | 318 | 23 | 200 | 11655 | 0 | -60.9 | 9.9 | 0 | 70 | 330 | 18 | 200 | 11648 | 0 | -61.2 | | 0 | 70 | 332 | 21 | | |
| 300 | 8995 | 1 | -49.3 | 10.0 | 1 | 60 | 323 | 23 | 300 | 9090 | 0 | -50.2 | 10.5 | 0 | 65 | 342 | 19 | 300 | 9082 | 0 | -49.8 | | 0 | 65 | 332 | 21 | | |
| 500 | 5486 | 1 | -26.0 | 12.2 | 1 | 64 | 308 | 19 | 500 | 5570 | 0 | -24.9 | 12.7 | 0 | 66 | 326 | 13 | 500 | 5559 | 0 | -24.8 | 13.4 | 0 | 65 | 319 | 15 | | |
| 700 | 2990 | 1 | -11.3 | 13.9 | 1 | 67 | 296 | 13 | 700 | 3042 | 0 | -9.1 | 12.0 | 0 | 46 | 322 | 6 | 700 | 3031 | 0 | -9.3 | 13.9 | 0 | 60 | 303 | 9 | | |
| 850 | 1460 | 1 | -3.7 | 6.8 | 1 | 73 | 286 | 12 | 850 | 1519 | 0 | -1.9 | 8.9 | 0 | 20 | 256 | 2 | 850 | 1508 | 0 | -2.0 | 6.5 | 0 | 64 | 280 | 8 | | |
| 1019 | * | 15 | | 5.5 | | 2.5 | | | 967 | * | 491 | | -.1 | | 2.8 | | | 999 | * | 217 | | 2.4 | | 2.1 | | | | |
| EUROPE - FRANCE | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NIMES/COURBESSAC | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 07645 | JAN 2005 | 4352N | 00424E | OB 3 | | | | | 030 | AJACCIO | | | | | | | | | 08001 | JAN 2005 | 4322N | 00825W | OB 3 | | | | | |
| 030 | 20396 | 1 | -60.3 | | 3 | 90 | 301 | 19 | 050 | 20420 | 2 | -59.8 | | 5 | 85 | 292 | 14 | 030 | 23304 | 22 | -59.8 | 19.2 | 9 | 90 | 301 | 10 | | |
| 050 | 16075 | 0 | -58.9 | | 1 | 90 | 310 | 19 | 100 | 16077 | 2 | -58.8 | | 3 | 83 | 296 | 15 | 100 | 15949 | 10 | -63.2 | 18.6 | 9 | 76 | 306 | 6 | | |
| 100 | 13529 | 0 | -58.3 | | 1 | 83 | 314 | 17 | 150 | 13520 | 1 | -56.7 | | 2 | 83 | 303 | 15 | 150 | 13456 | 9 | -63.0 | 15.0 | 9 | 68 | 307 | 6 | | |
| 150 | 11728 | 0 | -60.5 | | 1 | 73 | 332 | 17 | 200 | 11706 | 1 | -59.0 | | 1 | 68 | 322 | 14 | 200 | 11679 | 8 | -66.3 | 8.2 | 9 | 63 | 324 | 7 | | |
| 200 | 9151 | 0 | -48.6 | | 0 | 67 | 348 | 15 | 300 | 9124 | 1 | -49.4 | | 1 | 66 | 334 | 14 | 300 | 9148 | 6 | -50.6 | 11.9 | 9 | 50 | 320 | 5 | | |
| 300 | 5609 | 0 | -23.3 | 18.8 | 0 | 68 | 340 | 12 | 500 | 5598 | 1 | -23.8 | 17.3 | 1 | 62 | 335 | 9 | 500 | 5615 | 5 | -23.4 | 16.1 | 6 | 44 | 331 | 4 | | |
| 700 | 3060 | 0 | -5.9 | 19.7 | 0 | 73 | 339 | 10 | 700 | 3048 | 1 | -5.4 | 17.2 | 2 | 79 | 333 | 10 | 700 | 3074 | 5 | -7.8 | 17.6 | 9 | 42 | 340 | 3 | | |
| 850 | 1515 | 0 | 1.5 | 15.6 | 0 | 78 | 355 | 11 | 850 | 1501 | 1 | 2.0 | 14.7 | 2 | 67 | 312 | 4 | 850 | 1545 | 5 | -1.7 | 8.7 | 9 | 32 | 9 | 2 | | |
| 1017 | * | 62 | | 4.3 | | 5.3 | | | 1021 | * | 9 | | 11.3 | | 8.0 | | | 1021 | * | 67 | | 11.1 | | 4.0 | | | | |

UPPER AIR

JANUARY 2005

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | |
|----------------------------------|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|----------|--------|--------------|-------------|----------------------|--------------|------------|-------------|-------|----------|--------|--------------|-------|----------------------|--------------|------------|-----------|-------------|----|---|---|-----|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | | |
| hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps |
| EUROPE - SPAIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SANTANDER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 08023 JAN 2005 4328N 00348W OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23653 | 15 | -60.2 | | 9 | 91 | 288 | 11 | 030 | 23705 | | | | 2 | 81 | 298 | 15 | 030 | 23723 | 24 | -57.7 | 31.3 | 9 | 72 | 303 | | 6 | | | |
| 050 | 20451 | 1 | -59.8 | | 3 | 87 | 296 | 8 | 050 | 20497 | | | | 1 | 77 | 304 | 10 | 050 | 20514 | 10 | -59.1 | 30.8 | 9 | 82 | 299 | | 5 | | | |
| 100 | 16139 | 0 | -60.2 | | 2 | 74 | 305 | 6 | 100 | 16186 | | | | 0 | 79 | 301 | 11 | 100 | 16189 | 7 | -60.5 | 30.3 | 9 | 83 | 296 | | 6 | | | |
| 150 | 13607 | 0 | -59.9 | | 1 | 68 | 319 | 6 | 150 | 13653 | | | | 0 | 75 | 314 | 12 | 150 | 13653 | 7 | -57.8 | 27.8 | 9 | 82 | 301 | | 6 | | | |
| 200 | 11823 | 0 | -62.1 | | 1 | 64 | 328 | 7 | 200 | 11859 | | | | 0 | 71 | 331 | 12 | 200 | 11846 | 6 | -59.1 | 19.3 | 9 | 72 | 318 | | 6 | | | |
| 300 | 9256 | 0 | -48.3 | 19.1 | 1 | 56 | 344 | 6 | 300 | 9280 | | | | 0 | 64 | 353 | 12 | 300 | 9256 | 6 | -47.7 | 16.5 | 9 | 58 | 344 | | 5 | | | |
| 500 | 5685 | 0 | -20.6 | 20.9 | 1 | 55 | 342 | 5 | 500 | 5707 | | | | 0 | 60 | 352 | 8 | 500 | 5692 | 5 | -21.2 | 21.3 | 9 | 63 | 344 | | 4 | | | |
| 700 | 3101 | 0 | -4.9 | 20.4 | 1 | 51 | 334 | 3 | 700 | 3128 | 0 | -3.2 | 24.1 | 0 | 53 | 348 | 5 | 700 | 3120 | 5 | -3.5 | 26.2 | 7 | 67 | 349 | | 3 | | | |
| 850 | 1571 | 0 | 1.8 | 11.3 | 1 | 50 | 326 | 2 | 850 | 1572 | 0 | 4.0 | 15.6 | 0 | 46 | 353 | 3 | 850 | 1563 | 5 | 4.6 | 19.7 | 9 | 49 | 331 | | 2 | | | |
| 1023 | * | 59 | | 10.5 | 4.2 | | | | 954 | * | 633 | | 5.6 | 7.4 | | | | | | | | | | | | | | | | |
| MURCIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 08430 JAN 2005 3800N 00110W OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23723 | 24 | -57.7 | 31.3 | 9 | 72 | 303 | | 050 | 20514 | 10 | -59.1 | 30.8 | 9 | 82 | 299 | | 100 | 16189 | 7 | -60.5 | 30.3 | 9 | 83 | 296 | | 6 | | | |
| 050 | 20543 | 1 | -59.4 | 25.2 | 0 | 68 | 313 | 8 | 050 | 20563 | 4 | -59.0 | | | | | | 100 | 16228 | 1 | -60.6 | 28.4 | 6 | 70 | 292 | | 5 | | | |
| 100 | 16233 | 0 | -61.1 | 22.8 | 0 | 82 | 290 | 10 | 100 | 16228 | 1 | -61.7 | | | | | | 150 | 13694 | 1 | -59.3 | 25.8 | 6 | 64 | 306 | | 5 | | | |
| 150 | 13699 | 0 | -58.7 | 19.5 | 1 | 81 | 292 | 11 | 150 | 13695 | 1 | -60.5 | | | | | | 200 | 11904 | 1 | -61.7 | 15.3 | 6 | 58 | 328 | | 5 | | | |
| 200 | 11895 | 0 | -58.8 | 13.2 | 1 | 71 | 307 | 9 | 200 | 11949 | 0 | -61.3 | | | | | | 300 | 9328 | 1 | -47.3 | 13.0 | 6 | 50 | 358 | | 4 | | | |
| 300 | 9300 | 0 | -46.8 | 14.1 | 0 | 66 | 342 | 9 | 300 | 9352 | 0 | -45.1 | | | | | | 500 | 5740 | 1 | -19.1 | 19.1 | 6 | 38 | 7 | | 2 | | | |
| 500 | 5717 | 0 | -19.5 | 21.1 | 0 | 53 | 9 | 6 | 500 | 5733 | 0 | -17.6 | 21.0 | | | | | 700 | 3146 | 1 | -1.2 | 24.1 | 6 | 43 | 29 | | 2 | | | |
| 700 | 3131 | 0 | -1.9 | 26.1 | 0 | 27 | 2 | 2 | 700 | 3128 | 0 | -8 | 18.9 | | | | | 850 | 1578 | 1 | 5.4 | 17.1 | 6 | 46 | 53 | | 2 | | | |
| 850 | 1563 | 0 | 6.5 | 21.4 | 0 | 33 | 91 | 2 | 850 | 1558 | 0 | 5.3 | 7.4 | | | | | 1017 | * | 105 | 9.7 | 5.4 | | | | | | | | |
| 1026 | * | 4 | | 13.0 | 6.6 | | | | 1012 | * | 113 | | 15.4 | 6.6 | | | | | | | | | | | | | | | | |
| GIBRALTAR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 08495 JAN 2005 3609N 00520W OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23768 | 0 | -55.3 | 27.9 | 0 | 61 | 320 | 9 | 030 | 23802 | 12 | -54.6 | | | | | | 030 | 23768 | 1 | -56.0 | 31.6 | 6 | 74 | 301 | | 7 | | | |
| 050 | 20543 | 0 | -59.4 | 25.2 | 0 | 68 | 313 | 8 | 050 | 20563 | 4 | -59.0 | | | | | | 050 | 20543 | 1 | -59.2 | 30.4 | 6 | 75 | 298 | | 5 | | | |
| 100 | 16233 | 0 | -61.1 | 22.8 | 0 | 82 | 290 | 10 | 100 | 16228 | 1 | -61.7 | | | | | | 100 | 16228 | 1 | -60.6 | 28.4 | 6 | 70 | 292 | | 5 | | | |
| 150 | 13699 | 0 | -58.7 | 19.5 | 1 | 81 | 292 | 11 | 150 | 13695 | 1 | -60.5 | | | | | | 150 | 13694 | 1 | -59.3 | 25.8 | 6 | 64 | 306 | | 5 | | | |
| 200 | 11895 | 0 | -58.8 | 13.2 | 1 | 71 | 307 | 9 | 200 | 11949 | 0 | -61.3 | | | | | | 200 | 11904 | 1 | -61.7 | 15.3 | 6 | 58 | 328 | | 5 | | | |
| 300 | 9300 | 0 | -46.8 | 14.1 | 0 | 66 | 342 | 9 | 300 | 9352 | 0 | -45.1 | | | | | | 300 | 9328 | 1 | -47.3 | 13.0 | 6 | 50 | 358 | | 4 | | | |
| 500 | 5717 | 0 | -19.5 | 21.1 | 0 | 53 | 9 | 6 | 500 | 5733 | 0 | -17.6 | 21.0 | | | | | 500 | 5740 | 1 | -19.1 | 19.1 | 6 | 38 | 7 | | 2 | | | |
| 700 | 3131 | 0 | -1.9 | 26.1 | 0 | 27 | 2 | 2 | 700 | 3128 | 0 | -8 | 18.9 | | | | | 700 | 3146 | 1 | -1.2 | 24.1 | 6 | 43 | 29 | | 2 | | | |
| 850 | 1563 | 0 | 6.5 | 21.4 | 0 | 33 | 91 | 2 | 850 | 1558 | 0 | 5.3 | 7.4 | | | | | 850 | 1578 | 1 | 5.4 | 17.1 | 6 | 46 | 53 | | 2 | | | |
| 1026 | * | 4 | | 13.0 | 6.6 | | | | 1012 | * | 113 | | 15.4 | 6.6 | | | | | 1017 | * | 105 | 9.7 | 5.4 | | | | | | | |
| ACORES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 08508 JAN 2005 3844N 02704W OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23802 | 12 | -54.6 | | | | | | 050 | 20563 | 4 | -59.0 | | | | | | 030 | 23768 | 1 | -56.0 | 31.6 | 6 | 74 | 301 | | 7 | | | |
| 050 | 20543 | 1 | -59.4 | | | | | | 050 | 20563 | 4 | -59.0 | | | | | | 050 | 20543 | 1 | -59.2 | 30.4 | 6 | 75 | 298 | | 5 | | | |
| 100 | 16233 | 1 | -61.1 | | | | | | 100 | 16228 | 1 | -61.7 | | | | | | 100 | 16228 | 1 | -60.6 | 28.4 | 6 | 70 | 292 | | 5 | | | |
| 150 | 13699 | 1 | -58.7 | | | | | | 150 | 13695 | 1 | -60.5 | | | | | | 150 | 13694 | 1 | -59.3 | 25.8 | 6 | 64 | 306 | | 5 | | | |
| 200 | 11895 | 1 | -58.8 | | | | | | 200 | 11949 | 0 | -61.3 | | | | | | 200 | 11904 | 1 | -61.7 | 15.3 | 6 | 58 | 328 | | 5 | | | |
| 300 | 9300 | 1 | -46.8 | | | | | | 300 | 9352 | 0 | -45.1 | | | | | | 300 | 9328 | 1 | -47.3 | 13.0 | 6 | 50 | 358 | | 4 | | | |
| 500 | 5717 | 1 | -19.5 | | | | | | 500 | 5733 | 0 | -17.6 | | | | | | 500 | 5740 | 1 | -19.1 | 19.1 | 6 | 38 | 7 | | 2 | | | |
| 700 | 3131 | 1 | -1.9 | | | | | | 700 | 3128 | 0 | -8 | | | | | | 700 | 3146 | 1 | -1.2 | 24.1 | 6 | 43 | 29 | | 2 | | | |
| 850 | 1563 | 1 | 6.5 | | | | | </ | | | | | | | | | | | | | | | | | | | | | | |

UPPER AIR

JANUARY 2005

| LEVEL | | TEMPERATURE | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | VECTOR WIND | | | | |
|---|--------|--------------|-------|----------------------|--------------|------------|-----------|-------|-------------|---|--------------|-------|----------------------|--------------|------------|-------------|-------|-------------|--------|--|-------|----------------------|--------------|------------|-------------|-------|--|--|--|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | |
| hPa | gpm | | ° C | ° C | | % | ° | mps | hPa | gpm | | ° C | ° C | | % | ° | mps | hPa | gpm | | ° C | ° C | | % | ° | mps | | | |
| EUROPE - GERMANY BERGEN 10238 JAN 2005 5249N 00956E OB 4 | | | | | | | | | | EUROPE - GERMANY LINDBENBERG 10393 JAN 2005 5213N 01407E OB 3 | | | | | | | | | | EUROPE - GERMANY ESSEN 10410 JAN 2005 5124N 00658E OB 3 | | | | | | | | | |
| 030 | 23208 | 3 | -65.8 | | | | | | 030 | 23192 | 0 | -66.7 | 26.7 | 0 | 92 | 290 | 33 | 030 | 23313 | 0 | -66.2 | 27.7 | 1 | 91 | 294 | 34 | | | |
| 050 | 20091 | 1 | -64.6 | | 8 | 85 | 298 | 22 | 050 | 20077 | 0 | -65.0 | 26.6 | 0 | 89 | 294 | 26 | 050 | 20195 | 0 | -63.6 | 28.2 | 0 | 88 | 297 | 27 | | | |
| 100 | 15832 | 0 | -61.9 | 10.8 | 4 | 76 | 307 | 18 | 100 | 15817 | 0 | -61.3 | 26.9 | 0 | 82 | 304 | 20 | 100 | 15909 | 0 | -61.1 | 28.5 | 0 | 81 | 306 | 21 | | | |
| 150 | 13304 | 0 | -60.1 | 10.4 | 2 | 69 | 313 | 18 | 150 | 13285 | 0 | -59.6 | 24.7 | 0 | 76 | 314 | 19 | 150 | 13380 | 0 | -60.0 | 24.9 | 0 | 73 | 316 | 20 | | | |
| 200 | 11517 | 0 | -60.7 | 9.8 | 1 | 64 | 322 | 19 | 200 | 11489 | 0 | -60.0 | 18.1 | 0 | 67 | 320 | 19 | 200 | 11591 | 0 | -61.4 | 16.1 | 0 | 66 | 323 | 22 | | | |
| 300 | 8953 | 0 | -50.8 | 10.2 | 0 | 63 | 327 | 23 | 300 | 8921 | 0 | -51.6 | 13.0 | 0 | 60 | 323 | 20 | 300 | 9030 | 0 | -50.3 | 13.3 | 0 | 62 | 330 | 23 | | | |
| 500 | 5456 | 0 | -27.0 | 10.4 | 0 | 66 | 308 | 17 | 500 | 5439 | 0 | -28.5 | 12.7 | 0 | 67 | 306 | 15 | 500 | 5512 | 0 | -25.6 | 14.1 | 0 | 63 | 313 | 17 | | | |
| 700 | 2952 | 0 | -11.4 | 10.3 | 0 | 72 | 293 | 14 | 700 | 2945 | 0 | -12.2 | 13.2 | 0 | 75 | 294 | 13 | 700 | 2995 | 0 | -10.2 | 15.1 | 0 | 68 | 297 | 13 | | | |
| 850 | 1441 | 0 | -3.9 | 4.6 | 0 | 78 | 281 | 13 | 850 | 1435 | 0 | -4.1 | 6.2 | 0 | 76 | 289 | 12 | 850 | 1473 | 0 | -3.3 | 5.1 | 0 | 69 | 283 | 11 | | | |
| 1009 | * | 69 | | 3.2 | | 2.5 | | | 1003 | * | 104 | | 2.5 | 2.9 | | | | 1003 | * | 153 | | 3.9 | | 2.2 | | | | | |
| EUROPE - GERMANY MEININGEN 10548 JAN 2005 5034N 01023E OB 3 | | | | | | | | | | EUROPE - GERMANY STUTTGART/SCHNARRENBURG 10739 JAN 2005 4850N 00912E OB 3 | | | | | | | | | | EUROPE - GERMANY MUENCHEN-OBERSCHLEISHEIM 10868 JAN 2005 4815N 01133E OB 3 | | | | | | | | | |
| 030 | 23303 | 0 | -64.4 | | | | | | 030 | 23391 | 0 | -63.5 | 28.3 | 0 | 92 | 293 | 30 | 030 | 23404 | 0 | -63.5 | 27.5 | 0 | 93 | 290 | 29 | | | |
| 050 | 20165 | 0 | -63.4 | | | | | | 050 | 20247 | 0 | -62.6 | 28.3 | 0 | 91 | 296 | 24 | 050 | 20242 | 0 | -62.1 | 28.1 | 0 | 91 | 294 | 23 | | | |
| 100 | 15881 | 0 | -60.6 | 27.1 | 5 | 79 | 307 | 18 | 100 | 15948 | 0 | -59.9 | 29.0 | 0 | 86 | 306 | 20 | 100 | 15941 | 0 | -60.1 | 28.1 | 0 | 87 | 302 | 18 | | | |
| 150 | 13350 | 0 | -59.4 | 24.3 | 5 | 69 | 320 | 16 | 150 | 13405 | 0 | -58.9 | 26.5 | 0 | 75 | 315 | 17 | 150 | 13397 | 0 | -58.6 | 26.0 | 0 | 81 | 313 | 16 | | | |
| 200 | 11556 | 0 | -60.6 | 18.6 | 2 | 63 | 330 | 18 | 200 | 11606 | 0 | -60.6 | 17.4 | 0 | 69 | 328 | 20 | 200 | 11591 | 0 | -59.6 | 18.5 | 0 | 70 | 324 | 17 | | | |
| 300 | 8987 | 0 | -51.0 | 13.5 | 1 | 59 | 339 | 19 | 300 | 9042 | 0 | -50.7 | 13.6 | 0 | 64 | 333 | 21 | 300 | 9023 | 0 | -51.2 | 12.1 | 0 | 60 | 328 | 17 | | | |
| 500 | 5485 | 0 | -26.7 | 15.6 | 0 | 60 | 315 | 14 | 500 | 5533 | 0 | -26.0 | 13.8 | 0 | 64 | 317 | 15 | 500 | 5522 | 0 | -26.5 | 14.5 | 0 | 68 | 316 | 14 | | | |
| 700 | 2976 | 0 | -11.2 | 15.2 | 0 | 65 | 299 | 11 | 700 | 3019 | 0 | -10.7 | 14.5 | 0 | 68 | 295 | 10 | 700 | 3012 | 0 | -11.0 | 12.5 | 0 | 70 | 300 | 10 | | | |
| 850 | 1465 | 0 | -4.3 | 6.0 | 0 | 71 | 291 | 10 | 850 | 1501 | 0 | -3.3 | 6.9 | 0 | 72 | 286 | 9 | 850 | 1498 | 0 | -3.5 | 7.3 | 0 | 82 | 279 | 10 | | | |
| 966 | * | 453 | | .8 | | 2.1 | | | 985 | * | 315 | | 2.6 | 4.0 | | | | 965 | * | 489 | | -.1 | | 3.4 | | | | | |
| EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 JAN 2005 4814N 01621E OB 3 | | | | | | | | | | EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 JAN 2005 5000N 01427E OB 3 | | | | | | | | | | EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 JAN 2005 4902N 02019E OB 3 | | | | | | | | | |
| 030 | 23353 | 10 | -63.8 | | 9 | 93 | 290 | 30 | 030 | 23278 | 0 | -64.9 | 27.0 | 0 | 93 | 292 | 32 | 030 | 23250 | 0 | -64.9 | 25.0 | 0 | 95 | 285 | 30 | | | |
| 050 | 20200 | 5 | -62.1 | | 5 | 94 | 290 | 23 | 050 | 20148 | 0 | -63.6 | 27.3 | 0 | 93 | 292 | 25 | 050 | 20122 | 0 | -63.4 | 25.5 | 0 | 95 | 288 | 24 | | | |
| 100 | 15897 | 4 | -59.4 | | 4 | 88 | 299 | 17 | 100 | 15862 | 0 | -60.4 | 27.5 | 0 | 87 | 303 | 19 | 100 | 15833 | 0 | -60.1 | 26.5 | 0 | 92 | 294 | 18 | | | |
| 150 | 13353 | 4 | -58.3 | | 4 | 82 | 304 | 15 | 150 | 13326 | 0 | -58.8 | 25.2 | 0 | 80 | 312 | 18 | 150 | 13292 | 0 | -58.6 | 24.6 | 0 | 86 | 298 | 16 | | | |
| 200 | 11547 | 4 | -58.8 | | 4 | 72 | 319 | 16 | 200 | 11525 | 0 | -59.4 | 18.5 | 0 | 70 | 320 | 18 | 200 | 11487 | 0 | -58.8 | 18.8 | 0 | 70 | 307 | 15 | | | |
| 300 | 8981 | 4 | -52.0 | | 4 | 59 | 323 | 16 | 300 | 8959 | 0 | -51.7 | 11.8 | 0 | 66 | 322 | 20 | 300 | 8924 | 0 | -52.9 | 10.9 | 0 | 59 | 314 | 14 | | | |
| 500 | 5495 | 0 | -26.9 | 12.3 | 0 | 63 | 314 | 12 | 500 | 5473 | 0 | -27.7 | 12.9 | 0 | 72 | 310 | 15 | 500 | 5453 | 0 | -27.8 | 11.3 | 0 | 65 | 307 | 12 | | | |
| 700 | 2989 | 0 | -11.1 | 11.5 | 0 | 79 | 314 | 11 | 700 | 2976 | 0 | -11.6 | 12.2 | 0 | 79 | 299 | 12 | 700 | 2953 | 0 | -11.6 | 12.1 | 0 | 67 | 312 | 8 | | | |
| 850 | 1476 | 0 | -3.6 | 6.7 | 0 | 86 | 307 | 13 | 850 | 1466 | 0 | -4.0 | 5.8 | 0 | 84 | 295 | 12 | 850 | 1444 | 0 | -4.5 | 7.6 | 0 | 68 | 285 | 6 | | | |
| 996 | * | 200 | | 2.9 | | 4.6 | | | 983 | * | 303 | | 2.0 | 3.7 | | | | 934 | * | 706 | | -.3 | | 3.7 | | | | | |

UPPER AIR

JANUARY 2005

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | | | | | | | | |
|-------------------------|----------|--------------|--------|----------------------|--------------|-------------|-----------|-------|----------|----------|--------------|-------------|----------------------|--------------|------------|-------------|-------|----------|----------|--------------|--------|----------------------|--------------|------------|-----------|-------------|----|---|---|-----|--|--|--|--|--|--|--|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | | | | | | | | | |
| hPa | gpm | °C | °C | % | ° | mps | | hPa | gpm | °C | °C | % | ° | mps | | hPa | gpm | °C | °C | % | ° | mps | | hPa | gpm | °C | °C | % | ° | mps | | | | | | | |
| EUROPE - POLAND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LEBA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12120 | JAN 2005 | 5445N | 01732E | OB 3 | | | | | 12374 | JAN 2005 | 5224N | 02058E | OB 3 | | | | | 12425 | JAN 2005 | 5108N | 01659E | OB 3 | | | | | | | | | | | | | | | |
| 030 | 23034 | 0 | -69.1 | 24.3 | 0 | 91 | 288 | 33 | 030 | 23100 | 1 | -67.3 | 26.2 | 2 | 95 | 286 | 32 | 030 | 23210 | 0 | -65.8 | 27.9 | 0 | 94 | 291 | 32 | | | | | | | | | | | |
| 050 | 19949 | 0 | -66.9 | 24.6 | 0 | 90 | 291 | 27 | 050 | 20002 | 0 | -65.5 | 26.4 | 1 | 93 | 288 | 25 | 050 | 20095 | 0 | -64.4 | 28.2 | 0 | 94 | 293 | 26 | | | | | | | | | | | |
| 100 | 15713 | 0 | -61.9 | 26.2 | 0 | 82 | 302 | 21 | 100 | 15746 | 0 | -61.3 | 27.5 | 0 | 88 | 297 | 18 | 100 | 15818 | 0 | -60.5 | 28.8 | 0 | 89 | 301 | 20 | | | | | | | | | | | |
| 150 | 13194 | 0 | -59.9 | 24.9 | 0 | 77 | 308 | 20 | 150 | 13220 | 0 | -59.1 | 26.3 | 0 | 82 | 300 | 17 | 150 | 13285 | 0 | -58.9 | 27.1 | 0 | 81 | 308 | 17 | | | | | | | | | | | |
| 200 | 11403 | 0 | -59.9 | 19.1 | 0 | 71 | 311 | 20 | 200 | 11419 | 0 | -59.9 | 19.7 | 0 | 75 | 307 | 18 | 200 | 11483 | 0 | -59.3 | 20.8 | 0 | 73 | 316 | 18 | | | | | | | | | | | |
| 300 | 8837 | 0 | -52.6 | 12.9 | 0 | 62 | 315 | 18 | 300 | 8862 | 0 | -53.3 | 12.5 | 0 | 65 | 306 | 17 | 300 | 8918 | 0 | -52.0 | 13.5 | 0 | 65 | 315 | 18 | | | | | | | | | | | |
| 500 | 5375 | 0 | -29.5 | 11.8 | 0 | 70 | 298 | 14 | 500 | 5401 | 0 | -29.0 | 12.1 | 0 | 70 | 299 | 13 | 500 | 5441 | 0 | -28.3 | 12.3 | 0 | 70 | 301 | 14 | | | | | | | | | | | |
| 700 | 2889 | 0 | -12.8 | 10.2 | 0 | 76 | 293 | 13 | 700 | 2914 | 0 | -12.8 | 12.7 | 0 | 74 | 293 | 11 | 700 | 2948 | 0 | -12.0 | 12.3 | 0 | 78 | 300 | 12 | | | | | | | | | | | |
| 850 | 1385 | 0 | -4.9 | 5.4 | 0 | 79 | 282 | 12 | 850 | 1410 | 0 | -4.9 | 7.1 | 0 | 73 | 286 | 10 | 850 | 1440 | 0 | -4.2 | 6.5 | 0 | 83 | 296 | 12 | | | | | | | | | | | |
| 1011 | * | 2 | 2.9 | 2.2 | | | | | 1003 | * | 96 | 1.5 | 3.2 | | | | | 1003 | * | 116 | 2.4 | 3.5 | | | | | | | | | | | | | | | |
| EUROPE - HUNGARY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BUDAPEST/LORINC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12843 | JAN 2005 | 4726N | 01911E | OB 3 | | | | | 12982 | JAN 2005 | 4615N | 02006E | OB | | | | | 13275 | JAN 2005 | 4446N | 02025E | OB 1 | | | | | | | | | | | | | | | |
| 030 | 23348 | 3 | -63.1 | | 8 | 89 | 285 | 28 | 030 | 23394 | 2 | -62.3 | | 5 | 93 | 281 | 27 | 030 | | | | | | | | | | | | | | | | | | | |
| 050 | 20204 | 2 | -62.3 | | 7 | 94 | 285 | 22 | 050 | 20237 | 1 | -61.5 | | 4 | 94 | 281 | 19 | 050 | | | | | | | | | | | | | | | | | | | |
| 100 | 15897 | 2 | -59.4 | | 8 | 92 | 293 | 17 | 100 | 15917 | 1 | -59.1 | | 6 | 93 | 295 | 15 | 100 | 15934 | 1 | -58.8 | | 1 | 92 | 285 | 17 | | | | | | | | | | | |
| 150 | 13344 | 1 | -58.0 | | 5 | 83 | 299 | 15 | 150 | 13365 | 1 | -58.1 | | 5 | 82 | 301 | 14 | 150 | 13375 | 0 | -57.4 | | 0 | 85 | 293 | 16 | | | | | | | | | | | |
| 200 | 11535 | 1 | -58.8 | | 5 | 69 | 312 | 14 | 200 | 11555 | 1 | -58.4 | | 4 | 70 | 309 | 14 | 200 | 11562 | 0 | -57.8 | | 0 | 68 | 297 | 13 | | | | | | | | | | | |
| 300 | 8961 | 0 | -52.3 | 11.6 | 2 | 56 | 321 | 14 | 300 | 8982 | 1 | -52.1 | 10.1 | 3 | 49 | 333 | 12 | 300 | 8983 | 0 | -51.5 | | 0 | 48 | 314 | 11 | | | | | | | | | | | |
| 500 | 5481 | 0 | -27.3 | 12.1 | 1 | 63 | 307 | 11 | 500 | 5495 | 1 | -26.9 | 11.7 | 1 | 54 | 328 | 9 | 500 | 5493 | 0 | -26.8 | 15.1 | 0 | 55 | 321 | 9 | | | | | | | | | | | |
| 700 | 2975 | 0 | -11.1 | 12.5 | 1 | 76 | 318 | 9 | 700 | 2987 | 1 | -11.0 | 10.7 | 2 | 60 | 321 | 7 | 700 | 2985 | 0 | -10.7 | 12.7 | 0 | 52 | 326 | 5 | | | | | | | | | | | |
| 850 | 1463 | 0 | -3.7 | 8.1 | 1 | 72 | 317 | 8 | 850 | 1472 | 1 | -3.1 | 9.0 | 2 | 71 | 329 | 7 | 850 | 1470 | 0 | -3.3 | 7.3 | 0 | 55 | 343 | 5 | | | | | | | | | | | |
| 1003 | * | 139 | 1.2 | 4.2 | | | | | 1011 | * | 83 | -1.6 | 1.4 | | | | | 996 | * | 203 | .8 | 3.1 | | | | | | | | | | | | | | | |
| EUROPE - CROATIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZAGREB/MAKSIMIR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14240 | JAN 2005 | 4549N | 01602E | OB 3 | | | | | 15120 | JAN 2005 | 4647N | 02334E | OB 1 | | | | | 15420 | JAN 2005 | 4430N | 02608E | OB 1 | | | | | | | | | | | | | | | |
| 030 | 23509 | 7 | -61.3 | | 7 | 91 | 287 | 24 | 030 | 20195 | 2 | -62.5 | 24.8 | 2 | 96 | 278 | 22 | 050 | 20268 | 6 | -61.5 | 24.8 | 7 | 96 | 275 | 23 | | | | | | | | | | | |
| 050 | 20338 | 7 | -61.2 | | 7 | 94 | 292 | 21 | 050 | 15889 | 2 | -59.3 | 25.3 | 3 | 94 | 284 | 18 | 100 | 15937 | 1 | -58.8 | 25.4 | 1 | 93 | 275 | 19 | | | | | | | | | | | |
| 100 | 16019 | 7 | -59.1 | | 7 | 92 | 300 | 18 | 100 | 15899 | 2 | -59.3 | 25.3 | 3 | 94 | 284 | 18 | 100 | 15937 | 1 | -58.8 | 25.4 | 1 | 93 | 275 | 19 | | | | | | | | | | | |
| 150 | 13469 | 7 | -58.1 | | 7 | 87 | 308 | 17 | 150 | 13341 | 2 | -58.2 | 24.4 | 2 | 88 | 289 | 15 | 150 | 13384 | 1 | -57.3 | 23.9 | 1 | 87 | 273 | 16 | | | | | | | | | | | |
| 200 | 11669 | 7 | -60.0 | | 7 | 73 | 314 | 16 | 200 | 11532 | 2 | -58.5 | 19.3 | 2 | 69 | 294 | 13 | 200 | 11573 | 1 | -58.1 | 18.9 | 1 | 73 | 275 | 16 | | | | | | | | | | | |
| 300 | 9100 | 7 | -50.5 | | 7 | 73 | 326 | 19 | 300 | 8954 | 1 | -52.8 | 10.4 | 1 | 50 | 305 | 11 | 300 | 8998 | 0 | -51.9 | 12.7 | 0 | 55 | 271 | 13 | | | | | | | | | | | |
| 500 | 5579 | 7 | -24.2 | 14.0 | 7 | 75 | 323 | 13 | 500 | 5468 | 0 | -27.8 | 11.3 | 0 | 55 | 306 | 9 | 500 | 5513 | 0 | -26.6 | 10.1 | 0 | 61 | 271 | 9 | | | | | | | | | | | |
| 700 | 3044 | 7 | -8.0 | 14.3 | 7 | 73 | 339 | 8 | 700 | 2965 | 0 | -11.4 | 10.6 | 1 | 61 | 310 | 7 | 700 | 3000 | 0 | -10.3 | 8.7 | 0 | 39 | 286 | 4 | | | | | | | | | | | |
| 850 | 1512 | 7 | .7 | 14.3 | 7 | 45 | 321 | 4 | 850 | 1455 | 0 | -4.8 | 4.7 | 1 | 60 | 303 | 5 | 850 | 1482 | 0 | -2.7 | 5.9 | 0 | 14 | 328 | 1 | | | | | | | | | | | |
| 1009 | * | 128 | 2.3 | 3.9 | | | | | 969 | * | 413 | -2.3 | 1.8 | | | | | 1010 | * | 91 | .8 | 2.9 | | | | | | | | | | | | | | | |

UPPER AIR

JANUARY 2005

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | | |
|----------------------------------|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|----------|--------|--------------|-------------|----------------------|--------------|------------|-------------|-------|----------|--------|--------------|-------|----------------------|--------------|------------|-----------|-------------|----|---|---|-----|--|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | | | |
| hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | |
| EUROPE - BULGARIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOFIA (OBSERV.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15614 JAN 2005 4239N 02323E OB 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23492 | 5 | -60.0 | 24.4 | 5 | 94 | 278 | 25 | 030 | 23518 | 8 | -59.4 | 23.4 | 8 | 91 | 298 | 25 | 030 | 23580 | 8 | -58.7 | 23.3 | 9 | 86 | 295 | 21 | | | | | |
| 050 | 20296 | 0 | -60.8 | 23.8 | 0 | 95 | 278 | 22 | 050 | 20316 | 2 | -61.1 | 22.5 | 2 | 94 | 299 | 21 | 050 | 20389 | 6 | -60.1 | 22.6 | 9 | 94 | 292 | 17 | | | | | |
| 100 | 15965 | 0 | -58.7 | 24.6 | 0 | 93 | 275 | 19 | 100 | 15990 | 1 | -58.8 | 22.7 | 1 | 90 | 307 | 18 | 100 | 16047 | 3 | -59.0 | 22.3 | 6 | 91 | 296 | 16 | | | | | |
| 150 | 13403 | 0 | -56.7 | 24.2 | 0 | 81 | 279 | 17 | 150 | 13441 | 1 | -58.3 | 20.5 | 1 | 81 | 317 | 16 | 150 | 13480 | 2 | -56.1 | 22.2 | 5 | 79 | 299 | 16 | | | | | |
| 200 | 11583 | 0 | -57.2 | 20.5 | 0 | 69 | 280 | 15 | 200 | 11643 | 0 | -60.6 | 13.4 | 0 | 75 | 328 | 17 | 200 | 11660 | 2 | -58.2 | 16.1 | 5 | 69 | 316 | 15 | | | | | |
| 300 | 9001 | 0 | -51.2 | 13.0 | 0 | 45 | 291 | 12 | 300 | 9073 | 0 | -50.2 | 11.7 | 0 | 59 | 345 | 14 | 300 | 9070 | 1 | -50.2 | 11.9 | 5 | 57 | 331 | 12 | | | | | |
| 500 | 5504 | 0 | -25.8 | 10.3 | 0 | 54 | 284 | 9 | 500 | 5556 | 0 | -24.7 | 14.1 | 0 | 63 | 337 | 10 | 500 | 5561 | 0 | -24.4 | 13.3 | 3 | 49 | 325 | 8 | | | | | |
| 700 | 2983 | 0 | -9.8 | 10.2 | 0 | 47 | 282 | 4 | 700 | 3023 | 0 | -8.0 | 16.4 | 0 | 63 | 331 | 6 | 700 | 3022 | 0 | -6.8 | 15.0 | 3 | 60 | 332 | 6 | | | | | |
| 850 | 1464 | 0 | -2.5 | 5.4 | 0 | 53 | 309 | 4 | 850 | 1488 | 0 | .1 | 13.8 | 0 | 48 | 347 | 3 | 850 | 1482 | 0 | 1.3 | 11.9 | 3 | 18 | 348 | 1 | | | | | |
| 948 | * | 595 | | 3.4 | | 6.9 | | | 1009 | * | 103 | | 1.7 | | 3.5 | | | 1015 | * | 32 | | 5.9 | | 3.8 | | | | | | | |
| EUROPE - ITALY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MILANO/LINATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16080 JAN 2005 4526N 00917E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23518 | 8 | -59.4 | 23.4 | 8 | 91 | 298 | 25 | 030 | 23580 | 8 | -58.7 | 23.3 | 9 | 86 | 295 | 21 | 030 | 23541 | 10 | -58.9 | 30.6 | 9 | 96 | 270 | 24 | | | | | |
| 050 | 20316 | 2 | -61.1 | 22.5 | 2 | 94 | 299 | 21 | 050 | 20389 | 6 | -60.1 | 22.6 | 9 | 94 | 292 | 17 | 050 | 20324 | 7 | -59.9 | 30.1 | 7 | 95 | 271 | 21 | | | | | |
| 100 | 15990 | 1 | -58.8 | 22.7 | 1 | 90 | 307 | 18 | 100 | 15987 | 7 | -58.3 | 30.0 | 7 | 95 | 268 | 21 | 100 | 15987 | 7 | -58.3 | 30.0 | 7 | 95 | 268 | 21 | | | | | |
| 150 | 13441 | 1 | -58.3 | 20.5 | 1 | 81 | 317 | 16 | 150 | 13426 | 4 | -57.4 | 27.3 | 4 | 93 | 269 | 23 | 150 | 13426 | 4 | -57.4 | 27.3 | 4 | 93 | 269 | 23 | | | | | |
| 200 | 11643 | 0 | -60.6 | 13.4 | 0 | 75 | 328 | 17 | 200 | 11614 | 3 | -59.2 | 18.1 | 3 | 85 | 271 | 22 | 200 | 11614 | 3 | -59.2 | 18.1 | 3 | 85 | 271 | 22 | | | | | |
| 300 | 9073 | 0 | -50.2 | 11.7 | 0 | 59 | 345 | 14 | 300 | 9050 | 0 | -51.1 | 11.2 | 0 | 65 | 271 | 15 | 300 | 9050 | 0 | -51.1 | 11.2 | 0 | 65 | 271 | 15 | | | | | |
| 500 | 5556 | 0 | -24.7 | 14.1 | 0 | 63 | 337 | 10 | 500 | 5543 | 0 | -24.9 | 9.0 | 0 | 66 | 263 | 10 | 500 | 5543 | 0 | -24.9 | 9.0 | 0 | 66 | 263 | 10 | | | | | |
| 700 | 3023 | 0 | -8.0 | 16.4 | 0 | 63 | 331 | 6 | 700 | 3013 | 0 | -8.3 | 8.3 | 0 | 68 | 262 | 7 | 700 | 3013 | 0 | -8.3 | 8.3 | 0 | 68 | 262 | 7 | | | | | |
| 850 | 1488 | 0 | .1 | 13.8 | 0 | 48 | 347 | 3 | 850 | 1478 | 0 | 1.0 | 6.2 | 0 | 66 | 244 | 6 | 850 | 1478 | 0 | 1.0 | 6.2 | 0 | 66 | 244 | 6 | | | | | |
| 1018 | * | 5 | 8.8 | 5.5 | | 8.8 | 3.5 | | 1021 | * | 5 | 8.8 | 3.5 | | | | | 1018 | * | 4 | 7.6 | 4.4 | | | | | | | | | |
| EUROPE - TURKEY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAMSUN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16245 JAN 2005 4117N 03618E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23541 | 10 | -58.9 | 30.6 | 9 | 96 | 270 | 24 | 030 | 23591 | 3 | -58.1 | 30.2 | 3 | 94 | 276 | 21 | 030 | 23579 | 2 | -59.5 | 29.6 | 2 | 93 | 272 | 18 | | | | | |
| 050 | 20324 | 7 | -59.9 | 30.1 | 7 | 95 | 268 | 21 | 050 | 20344 | 2 | -59.9 | 30.1 | 7 | 95 | 268 | 21 | 050 | 20344 | 2 | -59.9 | 30.1 | 7 | 95 | 268 | 21 | | | | | |
| 100 | 15987 | 7 | -58.3 | 30.0 | 7 | 95 | 268 | 21 | 100 | 15987 | 7 | -58.3 | 30.0 | 7 | 95 | 268 | 21 | 100 | 15987 | 7 | -58.3 | 30.0 | 7 | 95 | 268 | 21 | | | | | |
| 150 | 13426 | 4 | -57.4 | 27.3 | 4 | 93 | 269 | 21 | 150 | 13426 | 4 | -57.4 | 27.3 | 4 | 93 | 269 | 21 | 150 | 13426 | 4 | -57.4 | 27.3 | 4 | 93 | 269 | 21 | | | | | |
| 200 | 11614 | 3 | -59.2 | 18.1 | 3 | 85 | 271 | 22 | 200 | 11614 | 3 | -59.2 | 18.1 | 3 | 85 | 271 | 22 | 200 | 11614 | 3 | -59.2 | 18.1 | 3 | 85 | 271 | 22 | | | | | |
| 300 | 9050 | 0 | -51.1 | 11.2 | 0 | 65 | 271 | 22 | 300 | 9050 | 0 | -51.1 | 11.2 | 0 | 65 | 271 | 22 | 300 | 9050 | 0 | -51.1 | 11.2 | 0 | 65 | 271 | 22 | | | | | |
| 500 | 5543 | 0 | -24.9 | 9.0 | 0 | 66 | 272 | 22 | 500 | 5543 | 0 | -24.9 | 9.0 | 0 | 66 | 272 | 22 | 500 | 5543 | 0 | -24.9 | 9.0 | 0 | 66 | 272 | 22 | | | | | |
| 700 | 3013 | 0 | -8.3 | 8.3 | 0 | 68 | 262 | 7 | 700 | 3004 | 0 | -6.9 | 11.1 | 0 | 53 | 232 | 6 | 700 | 3004 | 0 | -6.9 | 11.1 | 0 | 53 | 232 | 6 | | | | | |
| 850 | 1478 | 0 | 1.0 | 6.2 | 0 | 66 | 244 | 6 | 850 | 1463 | 0 | 1.9 | 6.5 | 0 | 37 | 197 | 4 | 850 | 1463 | 0 | 1.9 | 6.5 | 0 | 37 | 197 | 4 | | | | | |
| 1018 | * | 4 | 7.6 | 4.4 | | | | | 1018 | * | 29 | | 9.0 | | 4.3 | | | 1013 | * | 29 | | 9.0 | | 4.3 | | | | | | | |
| EUROPE - TURKEY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IZMIR/GUZELYALT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17220 JAN 2005 3826N 02710E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23591 | 3 | -58.1 | 30.2 | 3 | 94 | 276 | 21 | 030 | 23579 | 2 | -59.5 | 29.6 | 2 | 93 | 272 | 18 | 030 | 23579 | 2 | -59.5 | 29.6 | 2 | 93 | 272 | 18 | | | | | |
| 050 | 20379 | 2 | -59.5 | 29.6 | 2 | 93 | 272 | 18 | 050 | 20355 | 1 | -60.1 | 29.9 | 1 | 94 | 269 | 21 | 050 | 20355 | 2 | -58.8 | 29.4 | | | | | | | | | |

UPPER AIR

JANUARY 2005

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | | | | |
|---|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|----------|--------|--------------|-------------|----------------------|--------------|------------|-------------|-------|----------|--------|--------------|-------|----------------------|--------------|------------|-----------|-------------|----|---|---|-----|--|--|--|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | | | | | |
| hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | | |
| EUROPE - TURKEY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ISPARTA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17240 JAN 2005 3745N 03033E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23600 | 1 | -57.4 | 31.4 | 1 | 94 | 271 | 21 | 030 | 23557 | 3 | -57.2 | 31.0 | 3 | 96 | 266 | 23 | 030 | | | | | | | | | | | | | | | |
| 050 | 20391 | 1 | -60.1 | 30.6 | 1 | 94 | 272 | 19 | 050 | 20351 | 3 | -60.6 | 29.8 | 3 | 97 | 268 | 20 | 050 | | | | | | | | | | | | | | | |
| 100 | 16065 | 0 | -59.8 | 29.9 | 0 | 97 | 271 | 25 | 100 | 16041 | 2 | -60.3 | 29.0 | 2 | 97 | 271 | 26 | 100 | 16118 | 0 | -61.1 | 30.1 | 0 | 97 | 268 | 29 | | | | | | | |
| 150 | 13517 | 0 | -56.4 | 29.7 | 0 | 94 | 269 | 29 | 150 | 13501 | 1 | -57.8 | 28.3 | 1 | 97 | 272 | 32 | 150 | 13576 | 0 | -56.7 | 31.0 | 0 | 97 | 267 | 38 | | | | | | | |
| 200 | 11692 | 0 | -56.8 | 22.5 | 0 | 89 | 268 | 26 | 200 | 11682 | 1 | -58.0 | 19.3 | 1 | 91 | 273 | 31 | 200 | 11746 | 0 | -55.2 | 26.6 | 0 | 95 | 267 | 38 | | | | | | | |
| 300 | 9097 | 0 | -49.5 | 15.1 | 0 | 71 | 268 | 18 | 300 | 9102 | 0 | -49.5 | 13.6 | 0 | 73 | 277 | 20 | 300 | 9132 | 0 | -48.5 | 17.1 | 0 | 78 | 268 | 23 | | | | | | | |
| 500 | 5566 | 0 | -23.2 | 13.6 | 0 | 60 | 256 | 11 | 500 | 5571 | 0 | -23.4 | 14.1 | 0 | 65 | 272 | 10 | 500 | 5587 | 0 | -22.5 | 14.2 | 0 | 73 | 257 | 12 | | | | | | | |
| 700 | 3018 | 0 | -6.6 | 9.5 | 0 | 44 | 234 | 5 | 700 | 3026 | 0 | -6.7 | 11.5 | 0 | 34 | 254 | 3 | 700 | 3027 | 0 | -4.5 | 16.0 | 0 | 55 | 250 | 6 | | | | | | | |
| 850 | 1479 | 0 | 1.4 | 4.9 | 0 | 37 | 143 | 3 | 850 | 1487 | 0 | 1.2 | 8.1 | 0 | 20 | 62 | 1 | 850 | 1476 | 0 | 3.6 | 8.9 | 0 | 34 | 238 | 3 | | | | | | | |
| 902 | * 997 | | 1.8 | 3.2 | | | | | 940 | * 677 | | 1.1 | 4.1 | | | | | 940 | * 161 | | 14.7 | 7.0 | | | | | | | | | | | |
| EUROPE - RUSSIAN FEDERATION (EUROPE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARHANGEL'SK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22550 JAN 2005 6437N 04030E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 22584 | 21 | -75.7 | 17.4 | 9 | 98 | 274 | 37 | 030 | 22921 | 10 | -69.9 | 7.1 | 9 | 97 | 269 | 29 | 030 | | | | | | | | | | | | | | | |
| 050 | 19562 | 8 | -73.1 | 13.3 | 9 | 93 | 275 | 27 | 050 | 19768 | 5 | -68.4 | 6.7 | 5 | 95 | 271 | 24 | 050 | 20470 | 4 | -65.8 | | 4 | 91 | 261 | 13 | | | | | | | |
| 100 | 15424 | 0 | -67.8 | 12.4 | 0 | 83 | 273 | 16 | 100 | 15564 | 3 | -65.1 | 6.3 | 3 | 85 | 273 | 15 | 100 | 16213 | 3 | -63.7 | | 3 | 97 | 269 | 35 | | | | | | | |
| 150 | 12962 | 0 | -64.1 | 11.6 | 0 | 77 | 272 | 13 | 150 | 13086 | 2 | -62.0 | 6.0 | 2 | 74 | 273 | 13 | 150 | 13701 | 3 | -58.5 | | 3 | 98 | 270 | 48 | | | | | | | |
| 200 | 11196 | 0 | -63.8 | 9.7 | 0 | 64 | 263 | 12 | 200 | 11311 | 2 | -62.2 | 5.2 | 2 | 56 | 268 | 12 | 200 | 11877 | 2 | -54.1 | | 2 | 97 | 270 | 49 | | | | | | | |
| 300 | 8683 | 0 | -55.9 | 7.6 | 0 | 50 | 258 | 11 | 300 | 8794 | 0 | -54.5 | 5.2 | 0 | 45 | 255 | 13 | 300 | 9230 | 2 | -44.7 | | 2 | 91 | 267 | 35 | | | | | | | |
| 500 | 5262 | 0 | -31.7 | 7.3 | 0 | 59 | 238 | 9 | 500 | 5353 | 0 | -30.1 | 6.0 | 0 | 53 | 249 | 10 | 500 | 5637 | 0 | -20.1 | 20.2 | 0 | 79 | 263 | 19 | | | | | | | |
| 700 | 2800 | 0 | -16.0 | 6.3 | 0 | 67 | 230 | 9 | 700 | 2879 | 0 | -14.1 | 6.8 | 0 | 55 | 240 | 8 | 700 | 3060 | 0 | -3.7 | 15.1 | 0 | 73 | 257 | 10 | | | | | | | |
| 850 | 1315 | 0 | -8.9 | 4.1 | 0 | 67 | 222 | 8 | 850 | 1389 | 0 | -7.9 | 4.1 | 0 | 53 | 227 | 7 | 850 | 1503 | 0 | 5.0 | 8.2 | 0 | 48 | 232 | 9 | | | | | | | |
| 1007 | * 4 | | -6.9 | 2.3 | | | | | 992 | * 200 | | -4.3 | 2.9 | | | | | 939 | * 687 | | 6.0 | 3.7 | | | | | | | | | | | |
| ASIA - RUSSIAN FEDERATION (IN ASIA) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OSTROV DIKSON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20674 JAN 2005 7330N 08024E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 22333 | 28 | -69.2 | | 9 | 89 | 269 | 29 | 030 | 22297 | 16 | -72.2 | 4.4 | 9 | 97 | 263 | 31 | 030 | 22354 | 10 | -76.2 | 5.4 | 9 | 95 | 266 | 24 | | | | | | | |
| 050 | 19296 | 21 | -73.4 | | 9 | 92 | 259 | 26 | 050 | 19302 | 9 | -71.5 | 4.2 | 9 | 94 | 265 | 25 | 050 | 19370 | 6 | -75.3 | 4.8 | 6 | 91 | 266 | 21 | | | | | | | |
| 100 | 15208 | 17 | -70.4 | | 9 | 89 | 270 | 14 | 100 | 15200 | 4 | -68.5 | 4.1 | 6 | 83 | 274 | 12 | 100 | 15310 | 0 | -70.2 | 4.4 | 0 | 88 | 264 | 15 | | | | | | | |
| 150 | 12777 | 12 | -66.9 | | 9 | 82 | 275 | 9 | 150 | 12759 | 2 | -66.3 | 3.9 | 3 | 72 | 298 | 8 | 150 | 12878 | 0 | -66.6 | 4.2 | 0 | 75 | 254 | 12 | | | | | | | |
| 200 | 11044 | 7 | -65.7 | | 8 | 66 | 283 | 8 | 200 | 11013 | 2 | -65.8 | 3.5 | 3 | 52 | 322 | 6 | 200 | 11137 | 0 | -66.4 | 3.9 | 0 | 72 | 259 | 11 | | | | | | | |
| 300 | 8570 | 6 | -59.9 | | 5 | 45 | 280 | 6 | 300 | 8539 | 2 | -60.9 | 3.5 | 2 | 24 | 347 | 4 | 300 | 8638 | 0 | -57.9 | 3.9 | 0 | 62 | 251 | 10 | | | | | | | |
| 500 | 5217 | 5 | -37.2 | 6.3 | 5 | 50 | 275 | 6 | 500 | 5209 | 2 | -38.9 | 4.3 | 2 | 29 | 297 | 3 | 500 | 5253 | 0 | -33.9 | 5.1 | 0 | 72 | 241 | 10 | | | | | | | |
| 700 | 2815 | 5 | -22.0 | 5.9 | 5 | 65 | 265 | 5 | 700 | 2825 | 2 | -24.2 | 4.4 | 2 | 44 | 289 | 4 | 700 | 2817 | 0 | -18.2 | 4.4 | 0 | 78 | 232 | 9 | | | | | | | |
| 850 | 1365 | 5 | -14.8 | 3.5 | 5 | 57 | 242 | 5 | 850 | 1392 | 2 | -18.3 | 2.9 | 2 | 52 | 292 | 4 | 850 | 1344 | 0 | -10.5 | 3.7 | 0 | 78 | 224 | 8 | | | | | | | |
| 1011 | * 47 | | -18.9 | 2.4 | | | | | 1021 | * 33 | | -28.7 | 2.7 | | | | | 1010 | * 12 | | -10.7 | 1.8 | | | | | | | | | | | |

UPPER AIR

JANUARY 2005

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | |
|--|----------|--------------|--------|----------------------|--------------|-------------|-----------|-------|----------|----------|--------------|-------------|----------------------|--------------|------------|-------------|-------|----------|----------|--------------|--------|----------------------|--------------|------------|-----------|-------------|-----|--|--|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | |
| hPa | gpm | °C | °C | % | o | mps | hPa | gpm | °C | °C | % | o | mps | hPa | gpm | °C | °C | % | o | mps | hPa | gpm | °C | °C | % | o | mps | | |
| ASIA - RUSSIAN FEDERATION (IN ASIA) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SALEHARD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23330 | JAN 2005 | 6632N | 06640E | OB 3 | | | | | 23472 | JAN 2005 | 6547N | 08756E | OB 3 | | | | | 23804 | JAN 2005 | 6140N | 05051E | OB 3 | | | | | | | |
| 030 | 22692 | 18 | -71.5 | 7.5 | 9 | 94 | 266 | 39 | 030 | 22748 | 19 | -68.1 | 5.9 | 9 | 94 | 267 | 36 | 030 | 22738 | 13 | -71.0 | 5.6 | 9 | 97 | 257 | 39 | | | |
| 050 | 19549 | 8 | -71.2 | 6.6 | 8 | 92 | 264 | 27 | 050 | 19615 | 6 | -64.6 | 7.0 | 6 | 93 | 262 | 32 | 050 | 19703 | 11 | -69.1 | 5.2 | 9 | 95 | 261 | 30 | | | |
| 100 | 15381 | 1 | -68.2 | 5.6 | 1 | 91 | 273 | 16 | 100 | 15389 | 0 | -64.9 | 6.1 | 0 | 92 | 275 | 17 | 100 | 15497 | 10 | -63.8 | 4.9 | 9 | 92 | 267 | 20 | | | |
| 150 | 12923 | 1 | -65.3 | 5.4 | 1 | 84 | 280 | 12 | 150 | 12904 | 0 | -62.8 | 5.5 | 0 | 80 | 289 | 11 | 150 | 12990 | 10 | -59.7 | 4.7 | 9 | 85 | 274 | 17 | | | |
| 200 | 11177 | 1 | -65.5 | 4.8 | 1 | 68 | 284 | 10 | 200 | 11133 | 0 | -63.1 | 5.1 | 0 | 57 | 309 | 9 | 200 | 11188 | 10 | -59.3 | 4.1 | 9 | 77 | 280 | 14 | | | |
| 300 | 8680 | 0 | -57.4 | 4.8 | 0 | 55 | 284 | 8 | 300 | 8628 | 0 | -58.7 | 4.7 | 0 | 41 | 332 | 8 | 300 | 8636 | 9 | -55.8 | 3.4 | 9 | 61 | 279 | 14 | | | |
| 500 | 5295 | 0 | -33.9 | 6.4 | 0 | 61 | 275 | 8 | 500 | 5265 | 0 | -37.0 | 5.7 | 0 | 28 | 326 | 4 | 500 | 5239 | 9 | -33.7 | 3.6 | 9 | 65 | 267 | 10 | | | |
| 700 | 2862 | 0 | -18.3 | 6.0 | 0 | 63 | 258 | 6 | 700 | 2866 | 0 | -21.9 | 5.6 | 0 | 20 | 307 | 2 | 700 | 2796 | 9 | -17.1 | 3.6 | 9 | 76 | 256 | 9 | | | |
| 850 | 1391 | 0 | -11.1 | 5.1 | 0 | 69 | 250 | 7 | 850 | 1418 | 0 | -15.6 | 4.0 | 0 | 25 | 248 | 2 | 850 | 1312 | 9 | -9.1 | 2.1 | 9 | 83 | 247 | 9 | | | |
| 1018 | * | 16 | -18.9 | 2.1 | | | | | 1021 | * | 38 | -22.5 | 3.6 | | | | | 991 | * | 116 | -6.3 | 1.6 | | | | | | | |
| ASIA - RUSSIAN FEDERATION (IN ASIA) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TURUHANSK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23804 | JAN 2005 | 6140N | 05051E | OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 22738 | 13 | -71.0 | 5.6 | 9 | 97 | 257 | 39 | 030 | 22789 | 19 | -60.4 | 7.8 | 9 | 97 | 259 | 43 | 030 | 22929 | 25 | -59.9 | 9.5 | 9 | 97 | 256 | 46 | | | |
| 050 | 19703 | 11 | -69.1 | 5.2 | 9 | 95 | 261 | 30 | 050 | 19621 | 14 | -60.9 | 7.5 | 9 | 94 | 256 | 31 | 050 | 19719 | 8 | -60.9 | 8.6 | 8 | 94 | 261 | 33 | | | |
| 100 | 15266 | 1 | -63.9 | 5.1 | 1 | 85 | 269 | 14 | 100 | 15327 | 14 | -61.0 | 6.8 | 9 | 79 | 257 | 14 | 100 | 15418 | 4 | -61.1 | 7.2 | 4 | 88 | 277 | 18 | | | |
| 150 | 12773 | 0 | -62.7 | 4.5 | 0 | 70 | 286 | 8 | 150 | 12803 | 14 | -60.5 | 6.1 | 9 | 43 | 270 | 5 | 150 | 12892 | 4 | -59.9 | 6.3 | 4 | 89 | 288 | 14 | | | |
| 200 | 11005 | 0 | -63.1 | 3.9 | 0 | 58 | 316 | 6 | 200 | 11012 | 14 | -60.7 | 5.3 | 9 | 15 | 338 | 1 | 200 | 11095 | 4 | -60.2 | 5.4 | 4 | 78 | 300 | 11 | | | |
| 300 | 8518 | 0 | -60.7 | 3.2 | 0 | 46 | 7 | 6 | 300 | 8497 | 14 | -59.1 | 4.6 | 9 | 43 | 31 | 6 | 300 | 8576 | 4 | -59.1 | 4.7 | 4 | 54 | 316 | 9 | | | |
| 500 | 5185 | 0 | -38.5 | 3.6 | 0 | 51 | 359 | 5 | 500 | 5161 | 14 | -39.0 | 4.6 | 9 | 54 | 42 | 6 | 500 | 5239 | 1 | -38.2 | 5.2 | 1 | 40 | 324 | 5 | | | |
| 700 | 2805 | 0 | -24.0 | 3.6 | 0 | 38 | 335 | 3 | 700 | 2787 | 14 | -25.1 | 4.5 | 9 | 46 | 53 | 4 | 700 | 2850 | 1 | -23.4 | 5.0 | 1 | 43 | 305 | 4 | | | |
| 850 | 1374 | 0 | -18.7 | 3.0 | 0 | 32 | 310 | 3 | 850 | 1370 | 14 | -23.4 | 2.6 | 9 | 38 | 19 | 2 | 850 | 1412 | 2 | -17.9 | 4.2 | 1 | 34 | 306 | 3 | | | |
| 997 | * | 220 | -32.0 | 3.6 | | | | | 1013 | * | 138 | -42.7 | 3.0 | | | | | 1004 | * | 168 | -30.7 | 3.8 | | | | | | | |
| ASIA - RUSSIAN FEDERATION (IN ASIA) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VERHOJANSK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24507 | JAN 2005 | 6416N | 10014E | OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 22929 | 25 | -59.9 | 9.5 | 9 | 97 | 256 | 46 | 030 | 22793 | 19 | -60.4 | 7.8 | 9 | 97 | 259 | 43 | 030 | 22919 | 8 | -60.9 | 8.6 | 8 | 94 | 261 | 33 | | | |
| 050 | 19719 | 8 | -60.9 | 8.6 | 8 | 94 | 261 | 33 | 050 | 19621 | 14 | -60.9 | 7.5 | 9 | 94 | 256 | 31 | 050 | 19719 | 8 | -60.9 | 8.6 | 8 | 94 | 261 | 33 | | | |
| 100 | 15418 | 4 | -61.1 | 7.2 | 4 | 88 | 277 | 18 | 100 | 15418 | 4 | -61.1 | 7.2 | 4 | 88 | 277 | 18 | 100 | 15418 | 4 | -61.1 | 7.2 | 4 | 88 | 277 | 18 | | | |
| 150 | 12892 | 4 | -59.9 | 6.3 | 4 | 89 | 288 | 14 | 150 | 12892 | 4 | -59.9 | 6.3 | 4 | 89 | 288 | 14 | 150 | 12892 | 4 | -59.9 | 6.3 | 4 | 89 | 288 | 14 | | | |
| 200 | 11095 | 4 | -60.2 | 5.4 | 4 | 78 | 300 | 11095 | 4 | 11095 | 14 | -60.7 | 5.3 | 9 | 15 | 338 | 1 | 200 | 11095 | 4 | -60.2 | 5.4 | 4 | 78 | 300 | 11 | | | |
| 300 | 8576 | 4 | -59.1 | 4.7 | 4 | 54 | 316 | 9 | 300 | 8576 | 4 | -59.1 | 4.7 | 4 | 54 | 316 | 9 | 300 | 8576 | 4 | -59.1 | 4.7 | 4 | 54 | 316 | 9 | | | |
| 500 | 5239 | 1 | -38.2 | 5.2 | 1 | 40 | 324 | 5 | 500 | 5239 | 1 | -38.2 | 5.2 | 1 | 40 | 324 | 5 | 500 | 5239 | 1 | -38.2 | 5.2 | 1 | 40 | 324 | 5 | | | |
| 700 | 2850 | 1 | -23.4 | 5.0 | 1 | 43 | 305 | 4 | 700 | 2850 | 1 | -23.4 | 5.0 | 1 | 43 | 305 | 4 | 700 | 2850 | 1 | -23.4 | 5.0 | 1 | 43 | 305 | 4 | | | |
| 850 | 1412 | 2 | -17.9 | 4.2 | 1 | 34 | 306 | 3 | 850 | 1412 | 2 | -17.9 | 4.2 | 1 | 34 | 306 | 3 | 850 | 1412 | 2 | -17.9 | 4.2 | 1 | 34 | 306 | 3 | | | |
| 1004 | * | 168 | -30.7 | 3.8 | | | | | 1004 | * | 168 | -30.7 | 3.8 | | | | | 1004 | * | 168 | -30.7 | 3.8 | | | | | | | |
| ASIA - RUSSIAN FEDERATION (IN ASIA) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEJMCHAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25703 | JAN 2005 | 6255N | 15225E | OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23365 | 3 | -51.5 | 11.4 | 3 | 94 | 257 | 37 | 030 | 23175 | 11 | -63.8 | 8.8 | 9 | 96 | 258 | 35 | 030 | 23175 | 11 | -63.8 | 8.8 | 9 | 96 | 258 | 35 | | | |
| 050 | 20048 | 2 | -51.6 | 10.7 | 2 | 95 | 253 | 29 | 050 | 19952 | 4 | -63.9 | 7.9 | 5 | 95 | 260 | 26 | 050 | 19952 | 4 | -63.9 | 7.9 | 5 | 95 | 260 | 26 | | | |
| 100 | 15563 | 1 | -52.2 | 8.5 | 1 | 92 | 239 | 18 | 100 | 15629 | 0 | -62.8 | 6.7 | 0 | 93 | 267 | 16 | 100 | 15629 | 0 | -62.8 | 6.7 | 0 | 93 | 267 | 16 | | | |
| 150 | 12942 | 1 | -53.0 | 7.1 | 1 | 84 | 224 | 12 | 150 | 13116 | 0 | -60.7 | 6.1 | 0 | 88 | 276 | 12 | 150 | 13116 | 0 | -60.7 | 6.1 | 0 | 88 | 276 | 12 | | | |
| 200 | 11090 | 1 | -54.0 | 5.7 | 1 | 71 | 205 | 9 | 200 | 11328 | 0 | -61.3 | 5.3 | 0 | 66 | 286 | 9 | 200 | 11328 | 0 | -61.3 | 5.3 | 0 | 66 | 286 | 9 | | | |
| 300 | 8511 | 1 | -56.3 | 4.3 | 1 | 58 | 181 | 9 | 300 | 8795 | 0 | -55.8 | 4. | | | | | | | | | | | | | | | | |

UPPER AIR

JANUARY 2005

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | |
|--|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|----------|--------|--------------|-------------|----------------------|--------------|------------|-------------|-------|----------|--------|--------------|-------|----------------------|--------------|------------|-----------|-------------|----|---|---|-----|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | | |
| hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps |
| ASIA - RUSSIAN FEDERATION (IN ASIA) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KOLPASEVO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29231 JAN 2005 5819N 08254E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23192 | 6 | -60.6 | 10.3 | 6 | 96 | 252 | 35 | 030 | 23143 | 6 | -58.8 | 9.0 | 9 | 94 | 256 | 38 | 030 | 23259 | 17 | -55.7 | 9.8 | 9 | 94 | 259 | 37 | | | | |
| 050 | 20017 | 1 | -60.5 | 10.1 | 1 | 95 | 257 | 27 | 050 | 19926 | 2 | -61.0 | 7.8 | 7 | 95 | 256 | 29 | 050 | 20032 | 8 | -55.9 | 8.4 | 9 | 92 | 258 | 29 | | | | |
| 100 | 15683 | 1 | -59.3 | 8.8 | 1 | 94 | 268 | 17 | 100 | 15609 | 2 | -59.6 | 7.0 | 2 | 95 | 272 | 17 | 100 | 15631 | 0 | -56.6 | 6.5 | 0 | 94 | 268 | 19 | | | | |
| 150 | 13135 | 1 | -58.0 | 7.9 | 1 | 88 | 275 | 14 | 150 | 13065 | 1 | -58.4 | 5.9 | 2 | 86 | 284 | 13 | 150 | 13055 | 0 | -56.4 | 5.3 | 0 | 95 | 280 | 15 | | | | |
| 200 | 11331 | 1 | -59.3 | 7.0 | 1 | 63 | 281 | 11 | 200 | 11258 | 1 | -59.6 | 4.9 | 1 | 62 | 291 | 11 | 200 | 11232 | 0 | -57.9 | 4.3 | 0 | 81 | 288 | 13 | | | | |
| 300 | 8787 | 0 | -54.7 | 6.4 | 0 | 37 | 300 | 8 | 300 | 8716 | 0 | -55.6 | 4.1 | 0 | 35 | 309 | 8 | 300 | 8688 | 0 | -57.4 | 3.6 | 0 | 52 | 290 | 11 | | | | |
| 500 | 5371 | 0 | -32.8 | 8.1 | 0 | 31 | 297 | 5 | 500 | 5319 | 0 | -35.3 | 4.1 | 0 | 31 | 296 | 5 | 500 | 5320 | 0 | -36.6 | 4.3 | 0 | 45 | 278 | 8 | | | | |
| 700 | 2931 | 0 | -17.6 | 7.4 | 0 | 37 | 284 | 5 | 700 | 2902 | 0 | -20.4 | 4.7 | 0 | 36 | 282 | 5 | 700 | 2913 | 0 | -21.8 | 3.7 | 0 | 50 | 270 | 6 | | | | |
| 850 | 1463 | 0 | -11.7 | 5.4 | 0 | 40 | 285 | 5 | 850 | 1445 | 0 | -13.9 | 3.3 | 0 | 36 | 268 | 4 | 850 | 1465 | 0 | -15.3 | 3.5 | 0 | 66 | 264 | 6 | | | | |
| 1017 | * | 90 | -14.6 | 2.8 | | | | | 1017 | * | 75 | -16.9 | 2.6 | | | | | 1004 | * | 206 | -17.9 | 3.4 | | | | | | | | |
| KIRENSK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30230 JAN 2005 5746N 10804E OB 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23213 | 18 | -57.5 | 9.5 | 9 | 97 | 260 | 34 | 030 | 23539 | 8 | -47.3 | 13.4 | 9 | 88 | 260 | 19 | 030 | 23427 | 3 | -48.8 | 10.0 | 3 | 96 | 254 | 28 | | | | |
| 050 | 20065 | 0 | -53.4 | 10.6 | 1 | 93 | 262 | 26 | 050 | 20198 | 2 | -50.0 | 13.3 | 2 | 93 | 267 | 17 | 050 | 20066 | 0 | -49.9 | 9.1 | 0 | 94 | 258 | 23 | | | | |
| 100 | 15612 | 0 | -54.0 | 8.8 | 0 | 90 | 273 | 18 | 100 | 15674 | 0 | -50.9 | 11.0 | 0 | 95 | 280 | 17 | 100 | 15558 | 0 | -51.6 | 7.5 | 0 | 89 | 274 | 13 | | | | |
| 150 | 13015 | 0 | -54.9 | 7.3 | 0 | 90 | 288 | 13 | 150 | 13041 | 0 | -51.9 | 9.2 | 0 | 94 | 293 | 15 | 150 | 12937 | 0 | -53.1 | 5.9 | 0 | 77 | 289 | 9 | | | | |
| 200 | 11181 | 0 | -56.7 | 6.1 | 0 | 80 | 303 | 11 | 200 | 11185 | 0 | -53.6 | 7.7 | 0 | 91 | 300 | 14 | 200 | 11092 | 0 | -55.7 | 4.7 | 0 | 59 | 309 | 7 | | | | |
| 300 | 8634 | 0 | -57.9 | 5.0 | 0 | 62 | 312 | 11 | 300 | 8609 | 0 | -57.0 | 5.6 | 0 | 71 | 321 | 12 | 300 | 8540 | 0 | -57.4 | 3.8 | 0 | 42 | 341 | 7 | | | | |
| 500 | 5276 | 0 | -37.5 | 5.8 | 0 | 59 | 315 | 8 | 500 | 5264 | 0 | -37.4 | 6.2 | 0 | 68 | 332 | 9 | 500 | 5190 | 0 | -38.3 | 3.8 | 0 | 56 | 353 | 7 | | | | |
| 700 | 2882 | 0 | -23.3 | 5.0 | 0 | 62 | 311 | 5 | 700 | 2875 | 0 | -22.9 | 6.1 | 0 | 81 | 340 | 7 | 700 | 2814 | 0 | -25.9 | 3.3 | 0 | 65 | 339 | 7 | | | | |
| 850 | 1445 | 0 | -18.5 | 3.2 | 0 | 61 | 278 | 4 | 850 | 1440 | 0 | -19.1 | 4.1 | 0 | 79 | 329 | 6 | 850 | 1401 | 0 | -24.6 | 2.3 | 0 | 74 | 320 | 6 | | | | |
| 998 | * | 259 | -26.2 | 1.9 | | | | | 943 | * | 671 | -26.0 | 2.2 | | | | | 939 | * | 79 | -25.7 | 2.8 | | | | | | | | |
| OHOTSK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31088 JAN 2005 5922N 14312E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLAGOVESCHENSK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31510 JAN 2005 5032N 12730E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23683 | 6 | -45.7 | 16.7 | 8 | 80 | 247 | 11 | 030 | 23747 | 7 | -45.0 | 18.5 | 7 | 74 | 237 | 10 | 050 | 20358 | 4 | -46.7 | 16.3 | 4 | 82 | 252 | 10 | | | | |
| 050 | 20141 | 2 | -48.3 | 13.1 | 2 | 93 | 251 | 23 | 050 | 20314 | 0 | -47.6 | 14.7 | 3 | 85 | 264 | 12 | 050 | 15770 | 3 | -46.2 | 13.6 | 3 | 93 | 267 | 14 | | | | |
| 100 | 15598 | 1 | -49.3 | 10.9 | 1 | 83 | 243 | 13 | 100 | 15729 | 0 | -47.2 | 12.1 | 0 | 94 | 278 | 14 | 100 | 13073 | 1 | -47.0 | 11.0 | 1 | 90 | 273 | 14 | | | | |
| 150 | 12948 | 3 | -50.2 | 8.8 | 1 | 60 | 229 | 8 | 150 | 13055 | 0 | -48.3 | 9.5 | 0 | 91 | 283 | 13 | 150 | 11178 | 1 | -48.8 | 8.9 | 1 | 78 | 281 | 12 | | | | |
| 200 | 11083 | 2 | -52.4 | 6.7 | 1 | 35 | 210 | 4 | 200 | 11175 | 0 | -50.6 | 7.1 | 0 | 79 | 293 | 12 | 200 | 8550 | 0 | -52.7 | 6.5 | 0 | 52 | 298 | 9 | | | | |
| 300 | 8493 | 1 | -55.3 | 4.7 | 1 | 16 | 170 | 2 | 300 | 8573 | 0 | -54.6 | 4.6 | 0 | 55 | 307 | 9 | 300 | 5162 | 0 | -36.8 | 5.8 | 0 | 43 | 321 | 7 | | | | |
| 500 | 5128 | 1 | -38.2 | 4.6 | 1 | 22 | 96 | 3 | 500 | 5197 | 0 | -37.1 | 4.5 | 0 | 52 | 333 | 8 | 500 | 1339 | 0 | -19.3 | 4.7 | 0 | 55 | 310 | 4 | | | | |
| 700 | 2751 | 1 | -24.7 | 4.6 | 1 | 32 | 71 | 3 | 700 | 2802 | 0 | -23.0 | 5.1 | 0 | 62 | 336 | 7 | 700 | 2769 | 0 | -23.7 | 5.7 | 0 | 55 | 321 | 5 | | | | |
| 850 | 1325 | 1 | -19.4 | 5.2 | 1 | 45 | 32 | 2 | 850 | 1368 | 0 | -19.2 | 5.1 | 0 | 77 | 351 | 7 | 850 | 1237 | 0 | -45.0 | 18.5 | 7 | 74 | 237 | 10 | | | | |
| 1014 | * | 6 | -20.8 | 4.4 | | | | | 998 | * | 177 | -20.1 | 4.4 | | | | | 1008 | * | 72 | -21.4 | 2.6 | | | | | | | | |

UPPER AIR

JANUARY 2005

UPPER AIR

JANUARY 2005

| LEVEL | | TEMPERATURE | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | VECTOR WIND | | | | | | |
|---|--------|--------------|-------|----------------------|--------------|------------|-----------|-------|----------|-------------|--------------|-------|----------------------|--------------|------------|-----------|-------|-------------|--------|--------------|-------------|----------------------|--------------|------------|-----------|-------|-----|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | |
| hPa | gpm | °C | °C | % | o | mps | hPa | gpm | °C | °C | % | o | mps | hPa | gpm | °C | °C | % | o | mps | hPa | gpm | °C | °C | % | o | mps |
| ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 JAN 2005 2456N 04643E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23742 | 8 | -54.3 | 16.5 | 8 | 16 | 105 | 1 | 030 | 23746 | 8 | -54.6 | 13.7 | 9 | 58 | 110 | 4 | 030 | 23730 | 8 | -54.7 | 13.8 | 8 | 78 | 102 | 6 | |
| 050 | 20519 | 8 | -62.8 | 13.1 | 8 | 87 | 273 | 7 | 050 | 20540 | 7 | -64.7 | 10.3 | 7 | 74 | 275 | 5 | 050 | 20540 | 8 | -66.5 | 10.7 | 8 | 76 | 277 | 4 | |
| 100 | 16409 | 2 | -72.9 | 11.0 | 2 | 98 | 273 | 37 | 100 | 16495 | 5 | -76.0 | 8.7 | 6 | 97 | 273 | 26 | 100 | 16535 | 4 | -77.3 | 8.8 | 4 | 91 | 266 | 16 | |
| 150 | 13978 | 2 | -62.7 | 12.7 | 2 | 98 | 276 | 52 | 150 | 14095 | 4 | -64.9 | 10.4 | 6 | 98 | 273 | 37 | 150 | 14151 | 3 | -66.6 | 10.2 | 4 | 96 | 277 | 29 | |
| 200 | 12170 | 2 | -53.5 | 14.6 | 2 | 96 | 280 | 58 | 200 | 12285 | 4 | -54.1 | 12.1 | 4 | 98 | 275 | 45 | 200 | 12362 | 3 | -53.9 | 12.2 | 3 | 96 | 275 | 30 | |
| 300 | 9470 | 2 | -37.3 | 17.3 | 2 | 94 | 277 | 46 | 300 | 9580 | 3 | -34.7 | 17.1 | 3 | 95 | 275 | 38 | 300 | 9635 | 3 | -32.7 | 18.3 | 3 | 91 | 281 | 26 | |
| 500 | 5763 | 1 | -12.0 | 21.9 | 1 | 93 | 270 | 25 | 500 | 5821 | 3 | -8.8 | 24.0 | 3 | 93 | 263 | 21 | 500 | 5844 | 3 | -7.0 | 22.5 | 3 | 77 | 272 | 13 | |
| 700 | 3110 | 1 | 3.3 | 20.3 | 1 | 90 | 261 | 12 | 700 | 3134 | 3 | 7.4 | 31.2 | 3 | 79 | 238 | 8 | 700 | 3141 | 3 | 8.3 | 16.7 | 3 | 84 | 237 | 7 | |
| 850 | 1513 | 1 | 10.3 | 13.9 | 1 | 56 | 232 | 4 | 850 | 1518 | 3 | 14.1 | 9.1 | 3 | 67 | 177 | 5 | 794 | *2093 | | 13.8 | 8.7 | | | | | |
| 948 | * | 612 | 14.8 | 13.4 | | | | | 1012 | * | 17 | 24.3 | 9.2 | | | | | | | | | | | | | | |
| ASIA - UNITED ARAB EMIRATES ABU DHABI INTER. AIRPORT 41217 JAN 2005 2426N 05439E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | | 030 | | | | | | | | | |
| 050 | | | | | | | | | 050 | | | | | | | | | 050 | | | | | | | | | |
| 100 | 16418 | 0 | -72.3 | 21.3 | 0 | 96 | 275 | 36 | 100 | 16448 | 1 | -72.9 | 22.2 | 9 | 95 | 277 | 36 | 100 | 16543 | 3 | -77.4 | 15.4 | 4 | 92 | 274 | 18 | |
| 150 | 13985 | 0 | -63.0 | 21.7 | | | | | 150 | 14018 | 0 | -63.3 | 23.0 | 7 | 97 | 281 | 49 | 150 | 14164 | 3 | -67.3 | 13.8 | 4 | 95 | 285 | 28 | |
| 200 | 12176 | 0 | -53.3 | 21.7 | 0 | 94 | 281 | 54 | 200 | 12206 | 0 | -53.0 | 23.8 | 3 | 94 | 283 | 51 | 200 | 12376 | 3 | -53.8 | 17.7 | 3 | 95 | 279 | 28 | |
| 300 | 9478 | 0 | -37.5 | 19.8 | 0 | 91 | 277 | 42 | 300 | 9507 | 0 | -37.7 | 21.3 | 1 | 93 | 279 | 42 | 300 | 9644 | 3 | -32.3 | 26.7 | 3 | 91 | 282 | 24 | |
| 500 | 5772 | 0 | -12.4 | 25.1 | 0 | 91 | 275 | 25 | 500 | 5796 | 0 | -11.6 | 28.5 | 0 | 91 | 278 | 26 | 500 | 5855 | 3 | -7.4 | 26.9 | 3 | 74 | 279 | 11 | |
| 700 | 3125 | 0 | 3.0 | 21.0 | 0 | 85 | 278 | 11 | 700 | 3140 | 0 | 4.1 | 27.0 | 2 | 87 | 280 | 12 | 700 | 3155 | 3 | 9.3 | 29.6 | 3 | 50 | 325 | 4 | |
| 850 | 1528 | 0 | 11.5 | 19.2 | 0 | 52 | 272 | 4 | 850 | 1540 | 0 | 11.3 | 10.2 | 3 | 60 | 279 | 5 | 850 | 1529 | 3 | 14.0 | 16.4 | 3 | 37 | 79 | 3 | |
| 1015 | * | 27 | 19.5 | 7.3 | | | | | 1017 | * | 8 | 18.3 | 4.6 | | | | | 1014 | * | 20 | 20.9 | 11.4 | | | | | |
| ASIA - BANGLADESH DHAKA 41923 JAN 2005 2346N 09023E OB / | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23715 | 22 | -55.2 | | 9 | 37 | 72 | 2 | 030 | | | | | | | | | 030 | | | | | | | | | |
| 050 | 20522 | 17 | -64.9 | | 9 | 80 | 269 | 6 | 050 | | | | | | | | | 050 | | | | | | | | | |
| 100 | 16443 | 16 | -73.0 | | 9 | 91 | 264 | 31 | 100 | | | | | | | | | 100 | | | | | | | | | |
| 150 | 14019 | 16 | -64.2 | | 9 | 94 | 266 | 42 | 150 | | | | | | | | | 150 | | | | | | | | | |
| 200 | 12223 | 16 | -54.9 | | 9 | 94 | 261 | 49 | 200 | 11709 | 4 | -59.2 | | 9 | 75 | 240 | 12 | 300 | 9412 | 0 | -41.9 | 10.9 | 0 | 89 | 282 | 38 | |
| 300 | 9516 | 16 | -35.3 | 18.7 | 9 | 95 | 264 | 45 | 300 | 9150 | 0 | -50.7 | | 9 | 68 | 235 | 5 | 500 | 5669 | 0 | -16.7 | 16.0 | 0 | 95 | 284 | 20 | |
| 500 | 5776 | 16 | -10.3 | 24.2 | 9 | 93 | 271 | 27 | 500 | 5621 | 0 | -24.4 | 5.5 | 9 | 70 | 310 | 3 | 700 | 3075 | 0 | .6 | 18.3 | 0 | 82 | 292 | 8 | |
| 700 | 3109 | 16 | 4.5 | 21.8 | 9 | 92 | 281 | 14 | 700 | 3069 | 0 | -6.0 | 3.9 | 9 | 70 | 310 | 3 | 850 | 1499 | 0 | 8.6 | | 0 | 68 | 320 | 4 | |
| 850 | 1506 | 16 | 11.6 | 16.9 | 9 | 92 | 301 | 8 | 841 | *1587 | | 3.2 | 2.9 | | | | | 984 | * | 216 | | 13.1 | 6.1 | | | | |
| 1015 | * | 9 | 14.8 | 2.0 | | | | | | | | | | | | | | | | | | | | | | | |
| ASIA - INDIA SRINAGAR 42027 JAN 2005 3405N 07450E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | | 030 | | | | | | | | | |
| 050 | | | | | | | | | 050 | | | | | | | | | 050 | | | | | | | | | |
| 100 | 16402 | 0 | -67.4 | 8.4 | 1 | 94 | 279 | 20 | 100 | | | | | | | | | 100 | | | | | | | | | |
| 150 | 13902 | 0 | -58.3 | 11.0 | 0 | 92 | 280 | 38 | 150 | | | | | | | | | 150 | | | | | | | | | |
| 200 | 12082 | 0 | -54.3 | 11.8 | 0 | 93 | 280 | 42 | 200 | | | | | | | | | 200 | | | | | | | | | |
| 300 | 9412 | 0 | -41.9 | 10.9 | 0 | 89 | 282 | 38 | 300 | | | | | | | | | 300 | | | | | | | | | |
| 500 | 5669 | 0 | -16.7 | 16.0 | 0 | 95 | 284 | 20 | 500 | | | | | | | | | 500 | | | | | | | | | |
| 700 | 3075 | 0 | .6 | 18.3 | 0 | 82 | 292 | 8 | 700 | | | | | | | | | 700 | | | | | | | | | |
| 850 | 1499 | 0 | 8.6 | | 0 | 68 | 320 | 4 | 850 | | | | | | | | | 850 | | | | | | | | | |
| 984 | * | 216 | | 13.1 | 6.1 | | | | 984 | | | | | | | | | 984 | | | | | | | | | |

UPPER AIR

JANUARY 2005

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | | | | |
|----------------------------------|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|----------|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|----------|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|----|---|---|-----|--|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | | | |
| hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | |
| ASIA - INDIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LUCKNOW/AMAUSSI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42369 JAN 2005 2645N 08053E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | | 030 | | | | | | | | | | | | | |
| 050 | | | | | | | | | 050 | | | | | | | | | 050 | | | | | | | | | | | | | |
| 100 | 16277 | 9 | -67.7 | 3.5 | 9 | 86 | 265 | 22 | 100 | 100 | | | | | | | | 100 | | | | | | | | | | | | | |
| 150 | 13807 | 9 | -63.0 | 6.7 | 9 | 92 | 266 | 42 | 150 | | | | | | | | | 150 | | | | | | | | | | | | | |
| 200 | 11980 | 3 | -56.5 | 7.7 | 5 | 87 | 264 | 47 | 200 | 12069 | 8 | -54.3 | | 9 | 97 | 266 | 38 | 200 | 12163 | 8 | -56.1 | | | | | | | | | | |
| 300 | 9317 | 0 | -42.8 | 11.7 | 5 | 92 | 266 | 44 | 300 | 9369 | 0 | -39.5 | 12.4 | 1 | 90 | 266 | 38 | 300 | 9493 | 4 | -38.4 | | | | | | | | | | |
| 500 | 5679 | 0 | -16.0 | 15.8 | 3 | 81 | 275 | 23 | 500 | 5690 | 0 | -13.3 | 13.5 | 0 | 96 | 266 | 25 | 500 | 5774 | 3 | -8.5 | | | | | | | | | | |
| 700 | 3070 | 0 | 1.7 | 15.3 | 0 | 77 | 278 | 10 | 700 | 3057 | 0 | -7 | 14.1 | 0 | 86 | 267 | 9 | 700 | 3117 | 2 | 5.5 | 16.4 | 3 | 90 | 277 | 10 | | | | | |
| 850 | 1482 | 0 | 9.6 | 11.2 | 0 | 62 | 283 | 4 | 850 | 1481 | 0 | 8.1 | 4.7 | 0 | 31 | 245 | 2 | 850 | 1504 | 2 | 13.3 | 15.8 | 2 | 58 | 303 | 3 | | | | | |
| 1000 | * | 128 | | 16.1 | 5.0 | | | | 1009 | * | 54 | | 15.9 | 2.8 | | | | 1007 | * | 55 | | 19.6 | 10.3 | | | | | | | | |
| ASIA - INDIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GAUHATI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42410 JAN 2005 2606N 09135E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | | 030 | | | | | | | | | | | | | |
| 050 | | | | | | | | | 050 | | | | | | | | | 050 | | | | | | | | | | | | | |
| 100 | | | | | | | | | 100 | | | | | | | | | 100 | | | | | | | | | | | | | |
| 150 | | | | | | | | | 150 | | | | | | | | | 150 | | | | | | | | | | | | | |
| 200 | | | | | | | | | 200 | | | | | | | | | 200 | | | | | | | | | | | | | |
| 300 | | | | | | | | | 300 | | | | | | | | | 300 | | | | | | | | | | | | | |
| 500 | | | | | | | | | 500 | | | | | | | | | 500 | | | | | | | | | | | | | |
| 700 | | | | | | | | | 700 | | | | | | | | | 700 | | | | | | | | | | | | | |
| 850 | | | | | | | | | 850 | | | | | | | | | 850 | | | | | | | | | | | | | |
| 1000 | * | 6 | | 18.8 | 5.2 | | | | 978 | * | 310 | | 21.0 | 10.1 | | | | 1008 | * | 46 | | 21.7 | 5.9 | | | | | | | | |
| ASIA - INDIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NAGPUR SONEGAON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42867 JAN 2005 2106N 07903E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | | 030 | | | | | | | | | | | | | |
| 050 | 20569 | 4 | -56.3 | | 5 | 51 | 277 | 4 | 050 | | | | | | | | | 050 | | | | | | | | | | | | | |
| 100 | 16325 | 0 | -74.1 | | 0 | 99 | 266 | 22 | 100 | 16394 | 9 | -73.6 | | 9 | 85 | 257 | 31 | 100 | 16379 | 8 | -72.9 | | | | | | | | | | |
| 150 | 13933 | 0 | -66.3 | | 0 | 99 | 264 | 37 | 150 | 13971 | 9 | -66.6 | 11.6 | 9 | 94 | 254 | 37 | 150 | 14035 | 7 | -69.0 | | | | | | | | | | |
| 200 | 12154 | 0 | -56.5 | | 0 | 97 | 262 | 45 | 200 | 12194 | 3 | -57.0 | 11.6 | 8 | 94 | 254 | 37 | 200 | 12255 | 3 | -57.5 | | | | | | | | | | |
| 300 | 9477 | 0 | -37.6 | 13.9 | 0 | 94 | 267 | 42 | 300 | 9517 | 3 | -37.6 | 12.9 | 5 | 94 | 256 | 36 | 300 | 9581 | 1 | -35.6 | 3 | 92 | 259 | 33 | | | | | | |
| 500 | 5756 | 0 | -10.5 | 16.4 | 0 | 95 | 273 | 26 | 500 | 5794 | 0 | -10.3 | 17.3 | 2 | 91 | 260 | 19 | 500 | 5817 | 0 | -8.4 | 1 | 90 | 263 | 20 | | | | | | |
| 700 | 3087 | 0 | 5.1 | 16.8 | 0 | 93 | 286 | 14 | 700 | 3120 | 0 | 7.0 | 15.4 | 0 | 88 | 269 | 10 | 700 | 3129 | 0 | 7.0 | 15.9 | 1 | 87 | 278 | 9 | | | | | |
| 850 | 1486 | 0 | 11.8 | 12.2 | 0 | 85 | 309 | 8 | 850 | 1507 | 0 | 15.5 | 11.8 | 0 | 50 | 244 | 3 | 850 | 1509 | 0 | 14.3 | 8.0 | 0 | 68 | 298 | 4 | | | | | |
| 1013 | * | 6 | | 18.8 | 5.2 | | | | 978 | * | 310 | | 21.0 | 10.1 | | | | 1008 | * | 46 | | 21.7 | 5.9 | | | | | | | | |
| ASIA - INDIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BOMBAY/SANTACRUZ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43003 JAN 2005 1907N 07251E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | | 030 | | | | | | | | | | | | | |
| 050 | 20513 | 10 | -58.9 | 11.8 | 7 | 79 | 256 | 9 | 050 | 20628 | 7 | -57.3 | | 7 | 55 | 77 | 4 | 050 | | | | | | | | | | | | | |
| 100 | 16356 | 4 | -77.1 | 9.8 | 9 | 74 | 264 | 15 | 100 | 16453 | 3 | -76.9 | | 3 | 91 | 259 | 13 | 100 | | | | | | | | | | | | | |
| 150 | 13979 | 3 | -67.5 | 11.2 | 9 | 4 | 265 | 24 | 150 | 14084 | 2 | -69.1 | | 2 | 93 | 259 | 23 | 150 | 14095 | 3 | -69.2 | | 3 | 93 | 243 | 23 | | | | | |
| 200 | 12215 | 2 | -56.2 | 12.6 | 9 | 12 | 264 | 29 | 200 | 12312 | 0 | -57.4 | | 0 | 94 | 255 | 27 | 200 | 12323 | 3 | -55.2 | | 3 | 95 | 239 | 25 | | | | | |
| 300 | 9515 | 0 | -36.3 | 15.6 | 8 | 80 | 260 | 27 | 300 | 9615 | 0 | -35.0 | 13.1 | 0 | 90 | 260 | 25 | 300 | 9613 | 0 | -34.7 | 13.2 | 0 | 71 | 249 | 23 | | | | | |
| 500 | 5777 | 0 | -10.2 | 18.9 | 9 | 40 | 267 | 15 | 500 | 5850 | 0 | -8.1 | 15.4 | 0 | 86 | 261 | 12 | 500 | 5836 | 0 | -6.4 | 18.6 | 0 | 85 | 254 | 12 | | | | | |
| 700 | 3102 | 0 | 6.8 | 20.6 | 7 | 40 | 267 | 6 | 700 | 3154 | 0 | 8.1 | 13.5 | 0 | 67 | 258 | 5 | 700 | 3127 | 0 | 9.2 | 16.9 | 0 | 70 | 275 | 5 | | | | | |
| 850 | 1486 | 0 | 15.5 | 16.3 | 5 | 60 | 231 | 2 | 850 | 1528 | 0 | 16.9 | 7.2 | 0 | 32 | 159 | 2 | 850 | 1497 | 0 | 16.5 | 8.8</td | | | | | | | | | |

UPPER AIR

JANUARY 2005

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | | | | | | |
|----------------------------------|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|----------|--------|--------------|-------------|----------------------|--------------|------------|-------------|-------|----------|--------|--------------|-------|----------------------|--------------|------------|-----------|-------------|-----|-------|----|-------|------|---|----|-----|----|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | | | | | | | |
| hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | | | | |
| ASIA - INDIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MADRAS / MINAMBAKKAM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43279 JAN 2005 1300N 08011E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | 030 | | | | | | | | | | | | | | | | | | |
| 050 | | | | | | | | | 050 | | | | | | | | 050 | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | 100 | 16415 | 7 | -78.9 | | | | | 100 | 16447 | 5 | -78.4 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | 150 | 14090 | 5 | -71.2 | | | | | 150 | 14102 | 1 | -71.4 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | 200 | 12339 | 4 | -57.5 | | | | | 200 | 12348 | 1 | -57.7 | | | | | | | | | | | | | | | |
| 300 | 9656 | 6 | -31.8 | | 6 | 85 | 260 | 12 | 300 | 9657 | 4 | -33.1 | 16.7 | 5 | 84 | 258 | 13 | 300 | 9654 | 1 | -34.0 | | | | | | | | | | | | | | |
| 500 | 5854 | 0 | -5.3 | | 0 | 30 | 242 | 2 | 500 | 5876 | 1 | -5.8 | 19.8 | 1 | 48 | 261 | 5 | 500 | 5851 | 0 | -6.1 | | | | | | | | | | | | | | |
| 700 | 3138 | 0 | 11.1 | 19.0 | 0 | 22 | 65 | 1 | 700 | 3150 | 0 | 9.6 | 18.7 | 0 | 10 | 202 | 1 | 700 | 3146 | 0 | 10.2 | 15.7 | 0 | 51 | 68 | 2 | | | | | | | | | |
| 850 | 1506 | 0 | 16.9 | 10.8 | 0 | 81 | 68 | 4 | 850 | 1529 | 0 | 17.8 | 9.1 | 0 | 61 | 109 | 3 | 850 | 1509 | 0 | 17.3 | 7.8 | 0 | 85 | 74 | 5 | | | | | | | | | |
| 1010 | * | 16 | 25.0 | 5.1 | | | | | 1007 | * | 31 | 26.5 | 5.6 | | | | 1002 | * | 79 | 25.8 | 4.0 | | | | | | | | | | | | | | |
| ASIA - INDIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MANGALORE / PANAMBUR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43285 JAN 2005 1257N 07450E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | 030 | | | | | | | | | | | | | | | | | | |
| 050 | | | | | | | | | 050 | | | | | | | | 050 | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | 100 | 16415 | 7 | -78.9 | | | | | 100 | 16447 | 5 | -78.4 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | 150 | 14090 | 5 | -71.2 | | | | | 150 | 14102 | 1 | -71.4 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | 200 | 12339 | 4 | -57.5 | | | | | 200 | 12348 | 1 | -57.7 | | | | | | | | | | | | | | | |
| 300 | 9656 | 6 | -31.8 | | 6 | 85 | 260 | 12 | 300 | 9657 | 4 | -33.1 | 16.7 | 5 | 84 | 258 | 13 | 300 | 9654 | 1 | -34.0 | | | | | | | | | | | | | | |
| 500 | 5854 | 0 | -5.3 | | 0 | 30 | 242 | 2 | 500 | 5876 | 1 | -5.8 | 19.8 | 1 | 48 | 261 | 5 | 500 | 5851 | 0 | -6.1 | | | | | | | | | | | | | | |
| 700 | 3138 | 0 | 11.1 | 19.0 | 0 | 22 | 65 | 1 | 700 | 3150 | 0 | 9.6 | 18.7 | 0 | 10 | 202 | 1 | 700 | 3146 | 0 | 10.2 | 15.7 | 0 | 51 | 68 | 2 | | | | | | | | | |
| 850 | 1506 | 0 | 16.9 | 10.8 | 0 | 81 | 68 | 4 | 850 | 1529 | 0 | 17.8 | 9.1 | 0 | 61 | 109 | 3 | 850 | 1509 | 0 | 17.3 | 7.8 | 0 | 85 | 74 | 5 | | | | | | | | | |
| 1010 | * | 16 | 25.0 | 5.1 | | | | | 1007 | * | 31 | 26.5 | 5.6 | | | | 1002 | * | 79 | 25.8 | 4.0 | | | | | | | | | | | | | | |
| ASIA - INDIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PORT BLAIR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43333 JAN 2005 1140N 09243E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | | | | | | | | | 030 | | | | | | | | 030 | | | | | | | | | | | | | | | | | | |
| 050 | | | | | | | | | 050 | | | | | | | | 050 | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | 100 | 16447 | 5 | -78.4 | | | | | 100 | 16447 | 5 | -78.4 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | 150 | 14102 | 1 | -71.4 | | | | | 150 | 14102 | 1 | -71.4 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | 200 | 12348 | 1 | -57.7 | | | | | 200 | 12348 | 1 | -57.7 | | | | | | | | | | | | | | | |
| 300 | 9656 | 6 | -31.8 | | 6 | 85 | 260 | 12 | 300 | 9657 | 4 | -33.1 | 16.7 | 5 | 84 | 258 | 13 | 300 | 9654 | 1 | -34.0 | | | | | | | | | | | | | | |
| 500 | 5854 | 0 | -5.3 | | 0 | 30 | 242 | 2 | 500 | 5876 | 1 | -5.8 | 19.8 | 1 | 48 | 261 | 5 | 500 | 5851 | 0 | -6.1 | | | | | | | | | | | | | | |
| 700 | 3138 | 0 | 11.1 | 19.0 | 0 | 22 | 65 | 1 | 700 | 3150 | 0 | 9.6 | 18.7 | 0 | 10 | 202 | 1 | 700 | 3146 | 0 | 10.2 | 15.7 | 0 | 51 | 68 | 2 | | | | | | | | | |
| 850 | 1506 | 0 | 16.9 | 10.8 | 0 | 81 | 68 | 4 | 850 | 1529 | 0 | 17.8 | 9.1 | 0 | 61 | 109 | 3 | 850 | 1509 | 0 | 17.3 | 7.8 | 0 | 85 | 74 | 5 | | | | | | | | | |
| 1010 | * | 16 | 25.0 | 5.1 | | | | | 1007 | * | 79 | 25.8 | 4.0 | | | | 1002 | * | 79 | 25.8 | 4.0 | | | | | | | | | | | | | | |
| ASIA - HONG KONG, CHINA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KING'S PARK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45004 JAN 2005 2219N 11410E OB 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23730 | 10 | -66.8 | 22.6 | 9 | 71 | 252 | 5 | 050 | 20548 | 10 | -66.8 | 22.6 | 9 | 71 | 252 | 5 | 050 | 20548 | 10 | -66.8 | 22.6 | 9 | 71 | 252 | 5 | 050 | 20548 | 10 | -66.8 | 22.6 | 9 | 71 | 252 | 5 |
| 050 | 20548 | 10 | -66.8 | 22.6 | 9 | 71 | 252 | 5 | 100 | 16531 | 6 | -76.9 | 17.8 | 6 | 94 | 258 | 24 | 100 | 16531 | 6 | -76.9 | 17.8 | 6 | 94 | 258 | 24 | 100 | 16531 | 6 | -76.9 | 17.8 | 6 | 94 | 258 | 24 |
| 100 | 16490 | 1 | -79.3 | | 4 | 10 | 167 | 1 | 150 | 14135 | 5 | -66.5 | 17.4 | 5 | 95 | 254 | 37 | 150 | 14135 | 5 | -66.5 | 17.4 | 5 | 95 | 254 | 37 | 150 | 14135 | 5 | -66.5 | 17.4 | 5 | 95 | 254 | 37 |
| 150 | 14147 | 0 | -69.1 | | 0 | 51 | 245 | 6 | 200 | 12338 | 1 | -53.3 | 18.4 | 1 | 96 | 259 | 41 | 200 | 12338 | 1 | -53.3 | 18.4 | 1 | 96 | 259 | 41 | | | | | | | | | |

UPPER AIR

JANUARY 2005

UPPER AIR

JANUARY 2005

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | | | | | |
|----------------------------------|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|----------|--------|--------------|-------------|----------------------|--------------|------------|-------------|-------|----------|--------|--------------|-------|----------------------|--------------|------------|-----------|-------------|----|---|---|-----|--|--|--|--|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | | | | | | |
| hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | | | |
| ASIA - JAPAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KAGOSHIMA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47827 JAN 2005 3133N 13033E OB 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23756 | 0 | -53.9 | | 0 | 28 | 209 | 2 | 030 | | | | | | | | 030 | 23737 | 1 | -56.3 | | 1 | 15 | 166 | 1 | | | | | | | | | |
| 050 | 20515 | 0 | -58.9 | | 0 | 96 | 265 | 10 | 050 | | | | | | | | 050 | 20542 | 1 | -64.8 | | 2 | 95 | 256 | 6 | | | | | | | | | |
| 100 | 16271 | 0 | -65.3 | | 0 | 99 | 265 | 43 | 100 | | | | | | | | 100 | 16501 | 0 | -75.8 | | 0 | 98 | 264 | 31 | | | | | | | | | |
| 150 | 13768 | 0 | -58.2 | | 0 | 98 | 265 | 63 | 150 | 13943 | | | | | | | 150 | 14104 | 0 | -65.0 | | 0 | 97 | 254 | 44 | | | | | | | | | |
| 200 | 11924 | 0 | -50.3 | | 0 | 97 | 265 | 71 | 200 | 12121 | 0 | -51.0 | | 3 | 97 | 261 | 64 | 200 | 12300 | 0 | -52.1 | | 0 | 97 | 259 | 46 | | | | | | | | |
| 300 | 9212 | 0 | -39.8 | | 0 | 98 | 267 | 60 | 300 | 9385 | 0 | -34.5 | 23.6 | 2 | 97 | 264 | 59 | 300 | 9559 | 0 | -31.9 | 23.5 | 0 | 97 | 265 | 46 | | | | | | | | |
| 500 | 5582 | 0 | -18.9 | 16.0 | 0 | 96 | 272 | 33 | 500 | 5671 | 0 | -14.9 | 18.6 | 0 | 97 | 272 | 33 | 500 | 5777 | 0 | -8.6 | 27.6 | 0 | 97 | 272 | 31 | | | | | | | | |
| 700 | 3008 | 0 | -5.9 | 20.5 | 0 | 95 | 283 | 18 | 700 | 3058 | 0 | -1.9 | 13.5 | 0 | 94 | 274 | 19 | 700 | 3110 | 0 | 1.7 | 9.4 | 0 | 89 | 266 | 11 | | | | | | | | |
| 850 | 1474 | 0 | -1.4 | 6.9 | 0 | 85 | 300 | 11 | 850 | 1500 | 0 | 2.7 | 1.4 | 0 | 83 | 308 | 8 | 850 | 1525 | 0 | 7.8 | 1.0 | 0 | 29 | 312 | 2 | | | | | | | | |
| 1016 | * | 31 | 7.9 | 6.4 | | | | | 984 | * | 295 | | 11.3 | 4.2 | | | | 1018 | * | 7 | | 17.8 | 5.2 | | | | | | | | | | | |
| ASIA - JAPAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NAZE/FUNCHATOGUE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47909 JAN 2005 2823N 12933E OB 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23756 | 0 | -53.9 | | 0 | 28 | 209 | 2 | 030 | | | | | | | | 030 | 23737 | 1 | -56.3 | | 1 | 15 | 166 | 1 | | | | | | | | | |
| 050 | 20515 | 0 | -58.9 | | 0 | 96 | 265 | 10 | 050 | | | | | | | | 050 | 20542 | 1 | -64.8 | | 2 | 95 | 256 | 6 | | | | | | | | | |
| 100 | 16271 | 0 | -65.3 | | 0 | 99 | 265 | 43 | 100 | | | | | | | | 100 | 16501 | 0 | -75.8 | | 0 | 98 | 264 | 31 | | | | | | | | | |
| 150 | 13768 | 0 | -58.2 | | 0 | 98 | 265 | 63 | 150 | 13943 | | | | | | | 150 | 14104 | 0 | -65.0 | | 0 | 97 | 254 | 44 | | | | | | | | | |
| 200 | 11924 | 0 | -50.3 | | 0 | 97 | 265 | 71 | 200 | 12121 | 0 | -51.0 | | 3 | 97 | 261 | 64 | 200 | 12300 | 0 | -52.1 | | 0 | 97 | 259 | 46 | | | | | | | | |
| 300 | 9212 | 0 | -39.8 | | 0 | 98 | 267 | 60 | 300 | 9385 | 0 | -34.5 | 23.6 | 2 | 97 | 264 | 59 | 300 | 9559 | 0 | -31.9 | 23.5 | 0 | 97 | 265 | 46 | | | | | | | | |
| 500 | 5582 | 0 | -18.9 | 16.0 | 0 | 96 | 272 | 33 | 500 | 5671 | 0 | -14.9 | 18.6 | 0 | 97 | 272 | 33 | 500 | 5777 | 0 | -8.6 | 27.6 | 0 | 97 | 272 | 31 | | | | | | | | |
| 700 | 3008 | 0 | -5.9 | 20.5 | 0 | 95 | 283 | 18 | 700 | 3058 | 0 | -1.9 | 13.5 | 0 | 94 | 274 | 19 | 700 | 3110 | 0 | 1.7 | 9.4 | 0 | 89 | 266 | 11 | | | | | | | | |
| 850 | 1474 | 0 | -1.4 | 6.9 | 0 | 85 | 300 | 11 | 850 | 1500 | 0 | 2.7 | 1.4 | 0 | 83 | 308 | 8 | 850 | 1525 | 0 | 7.8 | 1.0 | 0 | 29 | 312 | 2 | | | | | | | | |
| 1016 | * | 31 | 7.9 | 6.4 | | | | | 984 | * | 295 | | 11.3 | 4.2 | | | | 1018 | * | 7 | | 17.8 | 5.2 | | | | | | | | | | | |
| ASIA - JAPAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ISHIGAKIJIMA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47918 JAN 2005 2420N 12410E OB 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23737 | 1 | -56.3 | | 1 | 88 | 259 | 8 | 030 | 23748 | 2 | -56.4 | | 1 | 88 | 264 | 8 | 030 | 23748 | 2 | -56.4 | | 2 | 49 | 91 | 3 | | | | | | | | |
| 050 | 20542 | 1 | -64.8 | | 1 | 89 | 265 | 16 | 050 | 20571 | 1 | -65.5 | | 1 | 89 | 264 | 16 | 050 | 20571 | 1 | -65.5 | | 1 | 52 | 234 | 3 | | | | | | | | |
| 100 | 16501 | 0 | -75.8 | | 0 | 97 | 264 | 41 | 100 | 16558 | 0 | -78.0 | | 0 | 97 | 264 | 41 | 100 | 16558 | 0 | -78.0 | | 0 | 97 | 259 | 27 | | | | | | | | |
| 150 | 14104 | 0 | -65.0 | | 0 | 98 | 260 | 58 | 150 | 14181 | 0 | -65.5 | | 0 | 98 | 261 | 58 | 150 | 14181 | 0 | -65.5 | | 0 | 98 | 261 | 40 | | | | | | | | |
| 200 | 12363 | 0 | -51.5 | | 0 | 97 | 257 | 53 | 200 | 12244 | 0 | -51.7 | | 0 | 98 | 258 | 60 | 200 | 12376 | 0 | -51.8 | | 0 | 98 | 262 | 42 | | | | | | | | |
| 300 | 9516 | 0 | -32.1 | 24.8 | 0 | 97 | 264 | 52 | 300 | 9499 | 0 | -32.6 | 17.7 | 0 | 98 | 264 | 55 | 300 | 9626 | 0 | -31.2 | 22.9 | 0 | 98 | 266 | 38 | | | | | | | | |
| 500 | 5743 | 0 | -10.0 | 25.0 | 0 | 98 | 267 | 34 | 500 | 5729 | 0 | -9.7 | 19.0 | 0 | 97 | 268 | 37 | 500 | 5818 | 0 | -6.0 | 33.7 | 0 | 95 | 262 | 27 | | | | | | | | |
| 700 | 3091 | 0 | 1.3 | 13.2 | 0 | 94 | 274 | 17 | 700 | 3071 | 0 | 2.8 | 13.2 | 0 | 95 | 267 | 19 | 700 | 3113 | 0 | 7.0 | 19.6 | 0 | 87 | 262 | 14 | | | | | | | | |
| 850 | 1511 | 0 | 6.6 | 1.6 | 0 | 84 | 302 | 8 | 850 | 1487 | 0 | 7.3 | 3.5 | 0 | 78 | 279 | 9 | 850 | 1503 | 0 | 11.4 | 4.1 | 0 | 69 | 265 | 7 | | | | | | | | |
| 1016 | * | 20 | 17.4 | 5.9 | | | | | 1014 | * | 8 | | 18.1 | 6.1 | | | | 1013 | * | 9 | | 21.8 | 4.9 | | | | | | | | | | | |
| ASIA - CHINA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| URUMQI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51463 JAN 2005 4347N 08737E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23609 | 1 | -53.4 | | 7.0 | 4 | 82 | 252 | 14 | 030 | 23742 | 1 | -50.3 | 19.8 | 1 | 30 | 244 | 3 | 030 | 23742 | 1 | -50.3 | 19.8 | 1 | 30 | 24 | | | | | | | | |

UPPER AIR

JANUARY 2005

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | |
|----------------------------------|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|----------|--------|--------------|-------------|----------------------|--------------|------------|-------------|-------|----------|--------|--------------|-------|----------------------|--------------|------------|-----------|-------------|--|--|--|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | |
| hPa | gpm | | ° C | ° C | | % | ° | mps | hPa | gpm | | ° C | ° C | | % | ° | mps | hPa | gpm | | ° C | ° C | | % | ° | mps | | | |
| ASIA - CHINA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KUNMING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56778 JAN 2005 2501N 10241E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23697 | 7 | -55.6 | | 9 | 50 | 234 | 2 | 030 | 23759 | 1 | -54.0 | | 1 | 17 | 69 | 1 | 030 | 23797 | | | | 9 | 46 | 331 | 5 | | | |
| 050 | 20499 | 5 | -64.4 | | 9 | 57 | 315 | 4 | 050 | 20526 | 1 | -60.2 | | 1 | | 266 | 10 | 050 | 20547 | | | | 6 | 51 | 313 | 4 | | | |
| 100 | 16449 | 0 | -74.2 | | 9 | 94 | 281 | 33 | 100 | 16282 | 0 | -64.5 | 22.6 | 0 | | 264 | 41 | 100 | 16244 | | | | 4 | 83 | 280 | 11 | | | |
| 150 | 14027 | 0 | -64.1 | 12.2 | 9 | 96 | 265 | 45 | 150 | 13767 | 0 | -57.8 | 23.1 | 0 | 98 | 265 | 61 | 150 | 13716 | | | | 4 | 87 | 276 | 13 | | | |
| 200 | 12225 | 0 | -53.7 | 10.8 | 6 | 96 | 262 | 54 | 200 | 11924 | 0 | -50.7 | 22.1 | 0 | 97 | 264 | 68 | 200 | 11856 | | | | 4 | 82 | 284 | 14 | | | |
| 300 | 9508 | 0 | -35.2 | 12.7 | 0 | 96 | 266 | 49 | 300 | 9229 | 0 | -41.0 | 19.8 | 0 | 97 | 265 | 56 | 300 | 9315 | | | | 3 | 56 | 300 | 8 | | | |
| 500 | 5763 | 0 | -9.6 | 16.0 | 0 | 97 | 268 | 30 | 500 | 5606 | 0 | -19.1 | 20.1 | 0 | 97 | 272 | 28 | 500 | 5718 | | | | 3 | 40 | 341 | 4 | | | |
| 700 | 3093 | 0 | 3.0 | 7.7 | 0 | 94 | 268 | 17 | 700 | 3033 | 0 | -5.9 | 21.7 | 0 | 92 | 282 | 12 | 700 | 3125 | | | | 3 | 26 | 14 | 2 | | | |
| 811 | *1892 | | 6.5 | 4.4 | | | | | 850 | 1504 | 0 | -3.6 | 19.0 | 0 | 71 | 305 | 5 | 850 | 1555 | | | | 3 | 19 | 52 | 1 | | | |
| | | | | | | | | | 1026 | * | 4 | | 1.6 | 3.4 | | | | 1026 | * | 62 | | | 10.4 | 1.8 | | | | | |
| AFRICA - MOROCCO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CASABLANCA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60155 JAN 2005 3334N 00740W OB 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23797 | | | | | | | | 030 | 23759 | | | | | | | | 030 | 23797 | | | | 9 | 46 | 331 | 5 | | | |
| 050 | 20547 | | | | | | | | 050 | 20526 | | | | | | | | 050 | 20547 | | | | 6 | 51 | 313 | 4 | | | |
| 100 | 16244 | | | | | | | | 100 | 16282 | | | | | | | | 100 | 16244 | | | | 4 | 83 | 280 | 11 | | | |
| 150 | 13716 | | | | | | | | 150 | 13767 | | | | | | | | 150 | 13716 | | | | 4 | 87 | 276 | 13 | | | |
| 200 | 11856 | | | | | | | | 200 | 11924 | | | | | | | | 200 | 11856 | | | | 4 | 82 | 284 | 14 | | | |
| 300 | 9315 | | | | | | | | 300 | 9229 | | | | | | | | 300 | 9315 | | | | 3 | 56 | 300 | 8 | | | |
| 500 | 5718 | | | | | | | | 500 | 5606 | | | | | | | | 500 | 5718 | | | | 3 | 40 | 341 | 4 | | | |
| 700 | 3125 | | | | | | | | 700 | 3033 | | | | | | | | 700 | 3125 | | | | 3 | 26 | 14 | 2 | | | |
| 811 | 155 | | | | | | | | 850 | 1504 | | | | | | | | 850 | 1555 | | | | 3 | 19 | 52 | 1 | | | |
| | | | | | | | | | 950 | 9229 | | | | | | | | 950 | 9229 | | | | 10.4 | 1.8 | | | | | |
| AFRICA - ALGERIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAR-EL-BEIDA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60390 JAN 2005 3643N 00315E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23797 | | | | | | | | 030 | 23759 | | | | | | | | 030 | 23797 | | | | 5 | 48 | 280 | 4 | | | |
| 050 | 20547 | | | | | | | | 050 | 20526 | | | | | | | | 050 | 20573 | | | | 5 | 48 | 280 | 4 | | | |
| 100 | 16246 | 4 | -59.8 | | 6 | 85 | 290 | 14 | 100 | 16272 | 0 | -62.0 | | 4 | 85 | 270 | 14 | 100 | 16347 | | | | 1 | 96 | 260 | 27 | | | |
| 150 | 13637 | 0 | -57.0 | | 0 | 84 | 290 | 15 | 150 | 13759 | 0 | -58.5 | | 4 | 95 | 260 | 21 | 150 | 13855 | | | | 1 | 97 | 250 | 42 | | | |
| 200 | 11825 | 0 | -57.4 | | 0 | 78 | 300 | 15 | 200 | 11943 | 0 | -57.0 | | 4 | 94 | 270 | 20 | 200 | 12049 | | | | 1 | 95 | 250 | 46 | | | |
| 300 | 9223 | 0 | -47.7 | | 0 | 62 | 320 | 12 | 300 | 9327 | 0 | -46.4 | | 5 | 81 | 270 | 14 | 300 | 9401 | | | | 1 | 95 | 250 | 34 | | | |
| 500 | 5667 | 0 | -22.4 | 20.2 | 1 | 65 | 340 | 9 | 500 | 5726 | 0 | -19.1 | 21.0 | 3 | 53 | 310 | 6 | 500 | 5746 | | | | 28.1 | 1 | 85 | 280 | | | |
| 700 | 3106 | 0 | -4.4 | 17.4 | 0 | 66 | 340 | 6 | 700 | 3137 | 0 | -1.7 | 25.3 | 2 | 30 | 360 | 2 | 700 | 3124 | | | | 37.0 | 2 | 35 | 280 | | | |
| 850 | 1557 | 0 | 3.4 | 16.6 | 4 | 64 | 320 | 5 | 850 | 1572 | 0 | 5.3 | 20.4 | 1 | 40 | 40 | 2 | 850 | 1543 | | | | 8.7 | 29.8 | 2 | 26 | | | |
| 1024 | * 25 | | 8.6 | 3.5 | | | | | 933 | * 773 | | 10.0 | 12.8 | | | | | 933 | * 293 | | | | 15.6 | 16.5 | | | | | |
| AFRICA - TUNISIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TUNIS-CARTHAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60715 JAN 2005 3650N 01014E OB 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23797 | | | | | | | | 030 | 23759 | | | | | | | | 030 | 23797 | | | | 9 | 74 | 99 | 5 | | | |
| 050 | 20547 | | | | | | | | 050 | 20526 | | | | | | | | 050 | 20576 | 3 | -67.4 | 27.1 | 3 | 65 | 266 | 4 | | | |
| 100 | 16246 | 2 | -60.0 | 27.2 | 2 | 91 | 286 | 18 | 100 | 16272 | 0 | -62.0 | | 4 | 85 | 270 | 14 | 100 | 16564 | 1 | -77.4 | 20.4 | 1 | 90 | 244 | 18 | | | |
| 150 | 13759 | 0 | -55.9 | 28.7 | 0 | 84 | 281 | 19 | 150 | 13855 | 0 | -60.2 | | 4 | 95 | 270 | 21 | 150 | 14183 | 1 | -66.5 | 18.5 | 1 | 88 | 236 | 25 | | | |
| 200 | 11825 | 0 | -55.5 | 25.1 | 0 | 94 | 251 | 53 | 200 | 11943 | 0 | -57.0 | | 4 | 94 | 270 | 20 | 200 | 12394 | 1 | -54.1 | 16.2 | 1 | 87 | 243 | 27 | | | |
| 300 | 9223 | 0 | -37.3 | 22.2 | 0 | 97 | 260 | 42 | 300 | 9144 | 0 | -48.1 | 15.9 | 0 | 59 | 295 | 16 | 300 | 9670 | 0 | -32.8 | 19.5 | 1 | 95 | 251 | 23 | | | |
| 500 | 5799 | 0 | -11.5 | 31.6 | 0 | 93 | 270 | 20 | 500 | 5607 | 0 | -23.4 | 15.9 | 0 | 65 | 321 | 11 | 500 | 5875 | 0 | -6.4 | 23.3 | 2 | 84 | 257 | 9 | | | |
| 700 | 3140 | 0 | 4.7 | 39.7 | 0 | 64 | 280 | 7 | 700 | 3055 | 0 | -5.4 | 18.8 | 0 | 72 | 329 | 9 | 700 | 3166 | 0 | 10.4 | 26.4 | 3 | 34 | 279 | 3 | | | |
| 850 | 1539 | 0 | 13.4 | 37.5 | 0 | 29 | 60 | 2 | 850 | 1509 | 0 | 1.9 | 12.0 | 1 | 76 | 317 | 9 | 850 | 1525 | 0 | 18.7 | 36.4 | 2 | 59 | 69 | 4</ | | | |

UPPER AIR

JANUARY 2005

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | | | |
|---|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|----------|--------|--------------|-------------|----------------------|--------------|------------|-------------|-------|----------|--------|--------------|-------|----------------------|--------------|------------|-----------|-------------|----|---|---|-----|--|--|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | | | | |
| hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | |
| AFRICA - SENEGAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAKAR/YOFF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61641 JAN 2005 1444N 01730W OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23747 | 2 | -56.2 | 31.9 | 3 | 60 | 90 | 5 | 030 | | | | | | | | 030 | | | | | | | | 030 | | | | | | | |
| 050 | 20571 | 1 | -66.2 | 26.7 | 2 | 48 | 280 | 3 | 050 | | | | | | | | 050 | | | | | | | | 050 | | | | | | | |
| 100 | 16513 | 0 | -75.3 | 18.5 | 1 | 95 | 260 | 23 | 100 | 16679 | 0 | -77.6 | | | | | 100 | 16560 | 1 | -79.4 | 21.8 | 6 | 18 | 239 | 100 | | | | | | | |
| 150 | 14114 | 0 | -65.9 | 18.2 | 0 | 95 | 270 | 35 | 150 | 14233 | 0 | -67.3 | | | | | 150 | 14200 | 1 | -67.6 | 20.4 | 4 | 50 | 277 | 150 | | | | | | | |
| 200 | 12323 | 0 | -54.5 | 17.7 | 0 | 96 | 275 | 40 | 200 | 12446 | 0 | -53.2 | | | | | 200 | 12420 | 1 | -53.9 | 24.9 | 4 | 25 | 282 | 200 | | | | | | | |
| 300 | 9616 | 0 | -35.0 | 15.8 | 0 | 96 | 265 | 30 | 300 | 9706 | 0 | -31.3 | 21.8 | 1 | 22 | 200 | 300 | 9680 | 1 | -32.2 | 31.9 | 2 | 20 | 249 | 300 | | | | | | | |
| 500 | 5847 | 0 | -8.5 | 19.0 | 0 | 93 | 260 | 15 | 500 | 5888 | 0 | -5.0 | 20.7 | 0 | 37 | 90 | 500 | 5870 | 1 | -5.2 | 36.2 | 2 | 43 | 113 | 500 | | | | | | | |
| 700 | 3159 | 0 | 8.1 | 17.7 | 0 | 70 | 235 | 6 | 700 | 3166 | 0 | 9.8 | 16.7 | 0 | 56 | 70 | 700 | 3156 | 1 | 11.3 | 15.1 | 2 | 75 | 139 | 700 | | | | | | | |
| 850 | 1526 | 0 | 18.5 | 24.7 | 0 | 47 | 65 | 4 | 850 | 1530 | 0 | 17.2 | 5.4 | 2 | 77 | 65 | 850 | 1510 | 0 | 19.5 | 10.6 | 2 | 80 | 4 | 850 | | | | | | | |
| 1011 | * | 24 | | 21.5 | | 7.4 | | | 965 | * | 425 | | 28.0 | | 5.9 | | 965 | * | 2354 | | 22.4 | 15.9 | | | | 1011 | | | | | | |
| AFRICA - SEYCHELLES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEYCHELLES INT. AIRPORT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63985 JAN 2005 0440S 05532E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23680 | 2 | -61.4 | 28.7 | 6 | 44 | 84 | 3 | 030 | 23693 | 11 | -57.1 | 30.9 | 1 | 77 | 70 | 5 | 030 | 23714 | 3 | -57.5 | | 4 | | 10 | 7 | | | | | | |
| 050 | 20560 | 2 | -69.0 | 23.9 | 4 | 57 | 276 | 5 | 050 | 20553 | 11 | -68.7 | 18.5 | 1 | 86 | 260 | 8 | 050 | 20575 | 2 | -58.1 | | 3 | | 60 | 13 | | | | | | |
| 100 | 16570 | 0 | -80.4 | 13.9 | 0 | 22 | 243 | 2 | 100 | 16556 | 11 | -78.3 | 14.6 | 1 | 72 | 270 | 9 | 100 | 16589 | 0 | -79.9 | | 1 | | 280 | 14 | | | | | | |
| 150 | 14214 | 0 | -67.3 | 14.2 | 0 | 10 | 9 | 1 | 150 | 14182 | 11 | -67.2 | 13.3 | 1 | 82 | 220 | 20 | 150 | 14197 | 0 | -67.9 | | 0 | | 260 | 18 | | | | | | |
| 200 | 12423 | 0 | -53.2 | 14.3 | 0 | 66 | 96 | 7 | 200 | 12392 | 11 | -54.3 | 13.6 | 1 | 89 | 230 | 20 | 200 | 12413 | 0 | -54.1 | | 0 | | 120 | 13 | | | | | | |
| 300 | 9680 | 0 | -30.8 | 10.5 | 0 | 77 | 107 | 6 | 300 | 9671 | 11 | -32.7 | 19.0 | 1 | 78 | 250 | 13 | 300 | 9679 | 0 | -31.5 | 18.5 | 0 | | 100 | 10 | | | | | | |
| 500 | 5857 | 0 | -5.5 | 9.4 | 0 | 32 | 98 | 2 | 500 | 5870 | 11 | -6.2 | 28.1 | 1 | 35 | 220 | 3 | 500 | 5864 | 0 | -5.4 | 25.4 | 1 | | 80 | 8 | | | | | | |
| 700 | 3142 | 0 | 9.6 | 7.7 | 0 | 42 | 238 | 2 | 700 | 3163 | 11 | 10.2 | 25.0 | 1 | 37 | 190 | 3 | 700 | 3150 | 1 | 10.4 | 8.4 | 1 | | 100 | 9 | | | | | | |
| 850 | 1504 | 0 | 17.5 | 4.5 | 0 | 58 | 266 | 3 | 850 | 1520 | 11 | 18.7 | 32.7 | 2 | 39 | 10 | 2 | 850 | 1510 | 0 | 19.5 | 10.6 | 2 | | 80 | 4 | | | | | | |
| 1010 | * | 4 | | 27.5 | | 3.8 | | | 980 | * | 295 | | 20.0 | | 21.6 | | 980 | * | 15 | | 30.4 | | 6.6 | | 1010 | | | | | | | |
| AFRICA - SOUTH AFRICA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIETERSBURG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68174 JAN 2005 2350S 02925E OB 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23808 | 7 | -56.9 | | | | | | 030 | 23844 | 13 | -55.8 | | | | | 030 | 23888 | 3 | -54.0 | | | | | 030 | | | | | | | |
| 050 | 20644 | 0 | -66.7 | | | | | | 050 | 20655 | 1 | -65.3 | | | | | 050 | 20685 | 1 | -64.4 | | | | | 050 | | | | | | | |
| 100 | 16614 | 0 | -77.8 | | | | | | 100 | 16592 | 1 | -75.2 | | | | | 100 | 16575 | 1 | -72.6 | | 9 | 99 | 260 | 18 | | | | | | | |
| 150 | 14244 | 0 | -66.6 | | | | | | 150 | 14194 | 1 | -65.7 | | | | | 150 | 14150 | 1 | -63.7 | | 9 | 99 | 266 | 30 | | | | | | | |
| 200 | 12450 | 0 | -53.0 | 12.9 | | | | | 200 | 12399 | 1 | -53.9 | 15.9 | | | | 200 | 12348 | 1 | -53.8 | 17.7 | 9 | 99 | 260 | 30 | | | | | | | |
| 300 | 9708 | 0 | -30.9 | 18.5 | | | | | 300 | 9671 | 1 | -32.5 | 17.1 | | | | 300 | 9635 | 1 | -34.6 | 17.3 | 9 | 99 | 265 | 23 | | | | | | | |
| 500 | 5886 | 0 | -5.7 | 14.8 | | | | | 500 | 5874 | 1 | -6.7 | 15.2 | | | | 500 | 5865 | 1 | -7.8 | 20.9 | 9 | 99 | 275 | 13 | | | | | | | |
| 700 | 3169 | 0 | 10.5 | 6.9 | | | | | 700 | 3166 | 1 | 10.5 | 8.5 | | | | 700 | 3164 | 1 | 9.7 | 10.9 | 7 | 99 | 296 | 6 | | | | | | | |
| 850 | 1522 | 0 | 19.1 | 5.6 | | | | | 850 | *1687 | | 15.8 | 1.8 | | | | 850 | 1509 | 1 | 24.7 | 18.5 | 2 | 99 | 296 | 3 | | | | | | | |
| 880 | *1237 | | 20.3 | 4.6 | | | | | 880 | | | | | | | | 880 | *1287 | | 28.9 | 20.2 | | | | | | | | | | | |
| AFRICA - SOUTH AFRICA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BETHLEHEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68461 JAN 2005 2825S 02833E OB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23888 | 3 | -54.0 | | | | | | 030 | 23844 | 13 | -55.8 | | | | | 030 | 23888 | 3 | -54.0 | | | | | 030 | | | | | | | |
| 050 | 20685 | 1 | -64.4 | | | | | | 050 | 20655 | 1 | -65.3 | | | | | 050 | 20685 | 1 | -64.4 | | | | | 050 | | | | | | | |
| 100 | 16575 | 1 | -72.6 | | | | | | 100 | 16592 | 1 | -75.2 | | | | | 100 | 16575 | 1 | -72.6 | | 9 | 99 | 260 | 18 | | | | | | | |
| 150 | 14150 | 1 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

UPPER AIR

JANUARY 2005

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | | | | |
|----------------------------------|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|----------|--------|--------------|-------------|----------------------|--------------|------------|-------------|-------|----------|--------|--------------|-------|----------------------|--------------|------------|-----------|-------------|----|---|---|-----|--|--|--|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | | | | | |
| hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | | |
| AFRICA - SOUTH AFRICA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAPE TOWN INTNL. AIRPORT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68816 JAN 2005 3397S 01860E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23890 | 2 | -54.5 | | 2 | 99 | 102 | 7 | 030 | 23887 | 6 | -54.3 | | 6 | 99 | 95 | 7 | 030 | 23928 | 3 | -52.0 | | 5 | 78 | 101 | 5 | | | | | | | |
| 050 | 20679 | 1 | -62.3 | | 1 | 99 | 181 | 4 | 050 | 20668 | 1 | -62.7 | | 1 | 99 | 168 | 2 | 050 | 20674 | 1 | -58.6 | | 4 | 51 | 261 | 3 | | | | | | | |
| 100 | 16508 | 1 | -68.7 | | 1 | 99 | 277 | 21 | 100 | 16504 | 0 | -70.0 | | 0 | 99 | 271 | 24 | 100 | 16394 | 1 | -63.9 | | 4 | 93 | 271 | 18 | | | | | | | |
| 150 | 14045 | 1 | -61.9 | | 1 | 99 | 278 | 31 | 150 | 14052 | 0 | -63.1 | | 1 | 99 | 272 | 32 | 150 | 13890 | 1 | -60.1 | | 3 | 91 | 272 | 26 | | | | | | | |
| 200 | 12240 | 1 | -55.0 | 16.5 | 1 | 99 | 280 | 31 | 200 | 12252 | 0 | -54.9 | 15.8 | 1 | 99 | 274 | 34 | 200 | 12076 | 0 | -55.8 | 15.1 | 2 | 90 | 269 | 31 | | | | | | | |
| 300 | 9552 | 1 | -37.0 | 18.0 | 1 | 99 | 282 | 25 | 300 | 9561 | 0 | -36.6 | 16.3 | 1 | 99 | 273 | 25 | 300 | 9407 | 0 | -39.4 | 10.8 | 2 | 89 | 273 | 26 | | | | | | | |
| 500 | 5811 | 1 | -9.2 | 21.8 | 1 | 99 | 280 | 15 | 500 | 5811 | 0 | -8.9 | 21.4 | 1 | 99 | 269 | 16 | 500 | 5720 | 0 | -13.9 | 15.4 | 2 | 86 | 273 | 17 | | | | | | | |
| 700 | 3127 | 0 | 7.2 | 27.1 | 0 | 99 | 280 | 7 | 700 | 3128 | 0 | 6.8 | 13.9 | 1 | 99 | 270 | 7 | 700 | 3085 | 0 | 1.6 | 14.2 | 1 | 89 | 280 | 13 | | | | | | | |
| 850 | 1506 | 0 | 15.4 | 16.0 | 0 | 99 | 172 | 2 | 850 | 1508 | 0 | 14.3 | 7.4 | 1 | 99 | 124 | 1 | 850 | 1499 | 0 | 8.0 | 6.0 | 0 | 80 | 276 | 11 | | | | | | | |
| 1008 | * | 46 | 19.1 | 4.4 | | | | | 1007 | * | 69 | 19.2 | 2.1 | | | | | 1011 | * | 54 | 14.0 | 2.2 | | | | | | | | | | | |
| N AMERICA - USA (ALASKA) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BARROW/W. POST W. ROGERS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70026 JAN 2005 7118N 15647W OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | | | | | | | | | 030 | 23105 | 4 | -64.4 | 17.6 | 7 | 95 | 283 | 49 | 030 | 23208 | 2 | -62.9 | 19.2 | 6 | 96 | 281 | 46 | | | | | | | |
| 050 | 19700 | 8 | -68.3 | 9.3 | 9 | 95 | 285 | 39 | 050 | 19959 | 3 | -63.5 | 17.7 | 5 | 93 | 278 | 39 | 050 | 20067 | 1 | -61.0 | 19.5 | 3 | 95 | 276 | 35 | | | | | | | |
| 100 | 15434 | 0 | -65.0 | 9.0 | 0 | 91 | 279 | 27 | 100 | 15664 | 3 | -59.9 | 17.8 | 4 | 90 | 268 | 27 | 100 | 15727 | 1 | -57.8 | 19.6 | 1 | 92 | 266 | 23 | | | | | | | |
| 150 | 12943 | 0 | -61.7 | 8.8 | 0 | 89 | 282 | 22 | 150 | 13119 | 3 | -58.3 | 16.5 | 4 | 86 | 262 | 21 | 150 | 13170 | 1 | -57.1 | 17.0 | 1 | 90 | 262 | 19 | | | | | | | |
| 200 | 11163 | 0 | -61.9 | 8.1 | 0 | 83 | 283 | 20 | 200 | 11308 | 2 | -59.7 | 12.1 | 4 | 79 | 264 | 19 | 200 | 11361 | 1 | -59.9 | 11.7 | 1 | 80 | 263 | 16 | | | | | | | |
| 300 | 8634 | 0 | -56.2 | 8.1 | 0 | 72 | 293 | 18 | 300 | 8764 | 0 | -54.1 | 10.2 | 0 | 65 | 277 | 20 | 300 | 8815 | 1 | -53.2 | 10.1 | 2 | 49 | 268 | 12 | | | | | | | |
| 500 | 5244 | 0 | -35.5 | 7.9 | 1 | 61 | 289 | 11 | 500 | 5325 | 0 | -31.7 | 13.0 | 1 | 54 | 274 | 11 | 500 | 5352 | 1 | -29.7 | 14.5 | 1 | 42 | 268 | 8 | | | | | | | |
| 700 | 2828 | 0 | -20.8 | 9.0 | 1 | 52 | 281 | 6 | 700 | 2870 | 0 | -16.4 | 15.3 | 1 | 21 | 284 | 3 | 700 | 2870 | 0 | -14.0 | 18.1 | 0 | 19 | 230 | 3 | | | | | | | |
| 850 | 1375 | 0 | -15.2 | 6.3 | 3 | 40 | 278 | 5 | 850 | 1391 | 0 | -10.5 | 13.7 | 7 | 9 | 164 | 1 | 850 | 1382 | 1 | -8.2 | 16.4 | 3 | 30 | 97 | 3 | | | | | | | |
| 1020 | * | 4 | -21.8 | 2.3 | | | | | 1019 | * | 5 | -17.6 | 2.9 | | | | | 1015 | * | 7 | -10.4 | 5.2 | | | | | | | | | | | |
| N AMERICA - USA (ALASKA) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANCHORAGE/INT. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70273 JAN 2005 6110N 15001W OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23291 | 5 | -63.7 | 17.7 | 8 | 97 | 294 | 40 | 030 | 23662 | 4 | -55.5 | 21.1 | 4 | 94 | 291 | 24 | 030 | 23256 | 9 | -66.3 | 15.4 | 4 | 96 | 293 | 35 | | | | | | | |
| 050 | 20146 | 5 | -61.5 | 17.9 | 7 | 96 | 284 | 30 | 050 | 20398 | 4 | -54.5 | 20.9 | 4 | 91 | 278 | 16 | 050 | 20092 | 2 | -64.4 | 15.8 | 4 | 96 | 284 | 25 | | | | | | | |
| 100 | 15814 | 1 | -57.6 | 17.4 | 3 | 93 | 279 | 22 | 100 | 15951 | 3 | -52.6 | 20.8 | 3 | 86 | 248 | 11 | 100 | 15821 | 1 | -59.3 | 16.4 | 5 | 93 | 284 | 22 | | | | | | | |
| 150 | 13256 | 0 | -56.9 | 15.0 | 1 | 85 | 271 | 20 | 150 | 13325 | 2 | -52.2 | 17.8 | 4 | 81 | 227 | 9 | 150 | 13269 | 1 | -57.8 | 13.9 | 6 | 90 | 279 | 21 | | | | | | | |
| 200 | 11442 | 0 | -59.3 | 10.7 | 1 | 81 | 273 | 19 | 200 | 11474 | 2 | -55.1 | 13.2 | 3 | 69 | 209 | 9 | 200 | 11464 | 0 | -59.7 | 9.3 | 4 | 80 | 282 | 20 | | | | | | | |
| 300 | 8884 | 0 | -52.5 | 7.4 | 0 | 67 | 268 | 19 | 300 | 8901 | 1 | -50.5 | 7.3 | 1 | 57 | 186 | 12 | 300 | 8902 | 0 | -51.8 | 6.4 | 2 | 70 | 276 | 20 | | | | | | | |
| 500 | 5392 | 0 | -27.1 | 9.8 | 0 | 54 | 271 | 10 | 500 | 5391 | 0 | -25.2 | 10.3 | 0 | 53 | 166 | 8 | 500 | 5402 | 0 | -26.2 | 9.7 | 0 | 61 | 288 | 12 | | | | | | | |
| 700 | 2889 | 0 | -11.9 | 12.7 | 1 | 34 | 277 | 5 | 700 | 2864 | 0 | -8.7 | 11.3 | 0 | 58 | 146 | 7 | 700 | 2896 | 0 | -12.2 | 7.0 | 0 | 48 | 260 | 6 | | | | | | | |
| 850 | 1383 | 0 | -5.3 | 9.9 | 2 | 11 | 82 | 1 | 850 | 1337 | 0 | -1.8 | 8.9 | 0 | 60 | 131 | 7 | 850 | 1389 | 0 | -4.9 | 4.9 | 1 | 37 | 190 | 3 | | | | | | | |
| 1007 | * | 40 | -7.3 | 3.2 | | | | | 1001 | * | 31 | 1.1 | 1.7 | | | | | 1011 | * | 9 | -3.3 | 1.8 | | | | | | | | | | | |

UPPER AIR

JANUARY 2005

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | | |
|----------------------------------|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|----------|--------|--------------|-------------|----------------------|--------------|------------|-------------|-------|----------|--------|--------------|-------|----------------------|--------------|------------|-----------|-------------|----|---|---|-----|--|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | | | |
| hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | |
| N AMERICA - USA (ALASKA) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SHEMYA AFB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70414 JAN 2005 5243N 17406E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | | | | | | | | 030 | 23771 | 2 | -55.5 | 9.9 | 2 | 42 | 63 | 2 | 030 | 23665 | 2 | -58.7 | 20.0 | 8 | 95 | 262 | 11 | | | | | | |
| 050 | | | | | | | | 050 | 20583 | 1 | -66.4 | 7.9 | 1 | 61 | 289 | 3 | 050 | 20508 | 2 | -65.3 | 16.2 | 9 | 87 | 274 | 11 | | | | | | |
| 100 | | | | | | | | 100 | 16500 | 1 | -72.3 | 7.1 | 1 | 96 | 273 | 23 | 100 | 16330 | 1 | -67.0 | 14.3 | 9 | 96 | 271 | 25 | | | | | | |
| 150 | | | | | | | | 150 | 14064 | 1 | -62.9 | 8.4 | 1 | 97 | 270 | 31 | 150 | 13856 | 0 | -61.0 | 13.1 | 8 | 94 | 271 | 36 | | | | | | |
| 200 | | | | | | | | 200 | 12266 | 1 | -55.6 | 9.2 | 1 | 92 | 275 | 28 | 200 | 12062 | 0 | -58.8 | 8.5 | 5 | 93 | 269 | 38 | | | | | | |
| 300 | | | | | | | | 300 | 9583 | 1 | -36.9 | 12.4 | 1 | 91 | 281 | 21 | 300 | 9428 | 0 | -41.6 | 9.8 | 2 | 87 | 267 | 30 | | | | | | |
| 500 | 5214 | 9 | -29.6 | | 9 | 52 | 121 | 8 | 500 | 5840 | 1 | -8.9 | 20.6 | 1 | 72 | 294 | 10 | 500 | 5757 | 1 | -13.8 | 17.5 | 3 | 88 | 255 | 19 | | | | | |
| 700 | 2777 | 9 | -13.3 | 11.8 | 9 | 102 | 6 | 700 | 3156 | 1 | 6.3 | 20.4 | 1 | 42 | 307 | 4 | 700 | 3118 | 0 | 1.9 | 18.0 | 0 | 84 | 261 | 12 | | | | | | |
| 850 | 1279 | 9 | -6.0 | 4.0 | 9 | 47 | 87 | 850 | 1550 | 1 | 10.6 | 6.6 | 1 | 19 | 70 | 2 | 850 | 1531 | 0 | 9.0 | 13.1 | 0 | 59 | 250 | 7 | | | | | | |
| 990 | * | 31 | 2.2 | 2.4 | | | | 1020 | * | 6 | 18.8 | 3.5 | | | | | 1012 | * | 79 | 7.6 | 3.0 | | | | | | | | | | |
| N AMERICA - USA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KEY WEST/INT., FL. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72201 JAN 2005 2433N 08145W OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | | | | | | | | 030 | 23771 | 2 | -55.5 | 9.9 | 2 | 42 | 63 | 2 | 030 | 23665 | 2 | -58.7 | 20.0 | 8 | 95 | 262 | 11 | | | | | | |
| 050 | | | | | | | | 050 | 20583 | 1 | -66.4 | 7.9 | 1 | 61 | 289 | 3 | 050 | 20508 | 2 | -65.3 | 16.2 | 9 | 87 | 274 | 11 | | | | | | |
| 100 | | | | | | | | 100 | 16500 | 1 | -72.3 | 7.1 | 1 | 96 | 273 | 23 | 100 | 16330 | 1 | -67.0 | 14.3 | 9 | 96 | 271 | 25 | | | | | | |
| 150 | | | | | | | | 150 | 14064 | 1 | -62.9 | 8.4 | 1 | 97 | 270 | 31 | 150 | 13856 | 0 | -61.0 | 13.1 | 8 | 94 | 271 | 36 | | | | | | |
| 200 | | | | | | | | 200 | 12266 | 1 | -55.6 | 9.2 | 1 | 92 | 275 | 28 | 200 | 12062 | 0 | -58.8 | 8.5 | 5 | 93 | 269 | 38 | | | | | | |
| 300 | | | | | | | | 300 | 9583 | 1 | -36.9 | 12.4 | 1 | 91 | 281 | 21 | 300 | 9428 | 0 | -41.6 | 9.8 | 2 | 87 | 267 | 30 | | | | | | |
| 500 | 5214 | 9 | -29.6 | | 9 | 52 | 121 | 8 | 500 | 5840 | 1 | -8.9 | 20.6 | 1 | 72 | 294 | 10 | 500 | 5757 | 1 | -13.8 | 17.5 | 3 | 88 | 255 | 19 | | | | | |
| 700 | 2777 | 9 | -13.3 | 11.8 | 9 | 102 | 6 | 700 | 3156 | 1 | 6.3 | 20.4 | 1 | 42 | 307 | 4 | 700 | 3118 | 0 | 1.9 | 18.0 | 0 | 84 | 261 | 12 | | | | | | |
| 850 | 1279 | 9 | -6.0 | 4.0 | 9 | 47 | 87 | 850 | 1550 | 1 | 10.6 | 6.6 | 1 | 19 | 70 | 2 | 850 | 1531 | 0 | 9.0 | 13.1 | 0 | 59 | 250 | 7 | | | | | | |
| 990 | * | 31 | 2.2 | 2.4 | | | | 1020 | * | 6 | 18.8 | 3.5 | | | | | 1012 | * | 79 | 7.6 | 3.0 | | | | | | | | | | |
| N AMERICA - USA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SHREVEPORT/REG., LA. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72248 JAN 2005 3228N 09347W OB 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | | | | | | | | 030 | 23665 | 2 | -58.7 | 20.0 | 8 | 95 | 262 | 11 | 050 | 20508 | 2 | -65.3 | 16.2 | 9 | 87 | 274 | 11 | | | | | | |
| 050 | | | | | | | | 050 | 20508 | 2 | -65.3 | 16.2 | 9 | 96 | 271 | 25 | 100 | 16330 | 1 | -67.0 | 14.3 | 9 | 96 | 271 | 25 | | | | | | |
| 100 | | | | | | | | 100 | 16330 | 1 | -67.0 | 14.3 | 9 | 96 | 271 | 25 | 150 | 13856 | 0 | -61.0 | 13.1 | 8 | 94 | 271 | 36 | | | | | | |
| 150 | | | | | | | | 150 | 13856 | 0 | -61.0 | 13.1 | 8 | 94 | 271 | 36 | 200 | 12062 | 0 | -58.8 | 8.5 | 5 | 93 | 269 | 38 | | | | | | |
| 200 | | | | | | | | 200 | 12062 | 0 | -58.8 | 8.5 | 5 | 93 | 269 | 38 | 250 | 20508 | 2 | -65.3 | 16.2 | 9 | 87 | 274 | 11 | | | | | | |
| 300 | | | | | | | | 300 | 9428 | 0 | -41.6 | 9.8 | 2 | 87 | 294 | 10 | 300 | 9428 | 0 | -41.6 | 9.8 | 2 | 87 | 267 | 30 | | | | | | |
| 500 | | | | | | | | 500 | 5757 | 1 | -13.8 | 17.5 | 3 | 88 | 255 | 19 | 500 | 5757 | 1 | -13.8 | 17.5 | 3 | 88 | 255 | 19 | | | | | | |
| 700 | | | | | | | | 700 | 3118 | 0 | 1.9 | 18.0 | 0 | 84 | 261 | 12 | 700 | 3118 | 0 | 1.9 | 18.0 | 0 | 84 | 261 | 12 | | | | | | |
| 850 | | | | | | | | 850 | 1531 | 0 | 9.0 | 13.1 | 0 | 59 | 250 | 7 | 850 | 1531 | 0 | 9.0 | 13.1 | 0 | 59 | 250 | 7 | | | | | | |
| 990 | * | 31 | 2.2 | 2.4 | | | | 1020 | * | 6 | 18.8 | 3.5 | | | | | 1012 | * | 79 | 7.6 | 3.0 | | | | | | | | | | |
| N AMERICA - USA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STERLING, VA. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72403 JAN 2005 3859N 07728W OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23658 | 4 | -57.6 | 19.9 | 6 | 97 | 255 | 21 | 050 | 20388 | 2 | -61.8 | 18.1 | 5 | 95 | 269 | 20 | 100 | 16117 | 0 | -61.9 | 16.2 | 4 | 96 | 271 | 28 | | | | | |
| 050 | | | | | | | | 050 | 20388 | 2 | -61.8 | 18.1 | 5 | 95 | 269 | 20 | 150 | 13589 | 0 | -58.6 | 14.2 | 4 | 95 | 276 | 34 | | | | | | |
| 100 | | | | | | | | 100 | 16117 | 0 | -61.9 | 16.2 | 4 | 96 | 271 | 28 | 200 | 11784 | 0 | -58.6 | 10.7 | 2 | 94 | 278 | 40 | | | | | | |
| 150 | | | | | | | | 150 | 13589 | 0 | -58.6 | 14.2 | 4 | 95 | 276 | 34 | 250 | 20508 | 2 | -65.3 | 16.2 | 9 | 87 | 274 | 20 | | | | | | |
| 200 | | | | </ | | | | | | | | | | | | | | | | | | | | | | | | | | | |

UPPER AIR

JANUARY 2005

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | | | | |
|----------------------------------|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|----------|--------|--------------|-------------|----------------------|--------------|------------|-------------|-------|----------|--------|--------------|-------|----------------------|--------------|------------|-----------|-------------|----|---|---|-----|--|--|--|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | | | | | |
| hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | | |
| N AMERICA - USA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INT.FALLS/FALLS INT.MN. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72747 JAN 2005 4834N 09323W OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23238 | 3 | -65.5 | 18.6 | 6 | 93 | 275 | 35 | 030 | 23355 | 1 | -65.5 | 9.8 | | | | | 030 | 23380 | 2 | -65.7 | 9.7 | 5 | 92 | 291 | 27 | | | | | | | |
| 050 | 20118 | 3 | -63.8 | 19.1 | 5 | 93 | 279 | 33 | 050 | 20229 | 0 | -63.6 | 9.9 | | | | | 050 | 20267 | 1 | -63.1 | 10.0 | 4 | 93 | 287 | 22 | | | | | | | |
| 100 | 15831 | 2 | -59.3 | 20.2 | 4 | 93 | 282 | 31 | 100 | 15945 | 0 | -60.1 | 10.0 | | | | | 100 | 15987 | 1 | -60.5 | 10.2 | 4 | 91 | 284 | 20 | | | | | | | |
| 150 | 13271 | 2 | -56.3 | 19.1 | 4 | 91 | 283 | 30 | 150 | 13399 | 0 | -57.5 | 9.4 | | | | | 150 | 13447 | 1 | -58.4 | 9.8 | 4 | 88 | 283 | 22 | | | | | | | |
| 200 | 11446 | 2 | -57.2 | 13.9 | 6 | 92 | 284 | 34 | 200 | 11587 | 0 | -58.8 | 7.9 | | | | | 200 | 11639 | 1 | -59.2 | 8.6 | 5 | 74 | 288 | 20 | | | | | | | |
| 300 | 8872 | 1 | -51.1 | 10.7 | 1 | 80 | 290 | 30 | 300 | 9012 | 0 | -49.8 | 7.9 | 9 | 75 | 271 | 25 | 300 | 9055 | 1 | -49.3 | 8.0 | 1 | 78 | 290 | 26 | | | | | | | |
| 500 | 5388 | 0 | -28.1 | 13.4 | 0 | 83 | 293 | 21 | 500 | 5481 | 0 | -24.7 | 8.8 | 5 | 80 | 276 | 18 | 500 | 5520 | 1 | -23.8 | 9.1 | 1 | 87 | 286 | 19 | | | | | | | |
| 700 | 2902 | 0 | -14.6 | 11.8 | 0 | 78 | 288 | 13 | 700 | 2959 | 0 | -10.6 | 8.7 | 4 | 79 | 290 | 12 | 700 | 2984 | 1 | -8.4 | 7.1 | 1 | 90 | 287 | 13 | | | | | | | |
| 850 | 1423 | 0 | -13.2 | 6.7 | 3 | 52 | 281 | 6 | 850 | 1449 | 0 | -7.8 | 5.7 | 2 | 57 | 285 | 6 | 850 | 1463 | 1 | -3.5 | 8.0 | 4 | 93 | 245 | 10 | | | | | | | |
| 979 | * | 361 | -18.7 | 2.2 | | | | | 962 | * | 506 | -14.5 | 2.7 | | | | | 887 | * | 1131 | -7.4 | 5.3 | | | | | | | | | | | |
| N AMERICA - USA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BISMARCK/MUN., ND. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72764 JAN 2005 4646N 10045W OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23355 | 1 | -65.5 | 9.8 | | | | | 050 | 20267 | 1 | -63.1 | 10.0 | | | | | 030 | 23380 | 2 | -65.7 | 9.7 | 5 | 92 | 291 | 27 | | | | | | | |
| 050 | 20229 | 0 | -63.6 | 9.9 | | | | | 100 | 15987 | 1 | -60.5 | 10.2 | | | | | 100 | 15987 | 1 | -63.4 | 11.7 | 9 | 33 | 331 | 3 | | | | | | | |
| 100 | 15945 | 0 | -60.1 | 10.0 | | | | | 150 | 13447 | 1 | -58.4 | 9.8 | | | | | 150 | 13447 | 1 | -63.4 | 11.7 | 9 | 33 | 331 | 3 | | | | | | | |
| 150 | 13399 | 0 | -57.5 | 9.4 | | | | | 200 | 11639 | 1 | -59.2 | 8.6 | | | | | 200 | 11639 | 1 | -63.4 | 11.7 | 9 | 33 | 331 | 3 | | | | | | | |
| 200 | 11587 | 0 | -58.8 | 7.9 | | | | | 300 | 9055 | 1 | -49.3 | 8.0 | | | | | 300 | 9055 | 1 | -63.4 | 11.7 | 9 | 33 | 331 | 3 | | | | | | | |
| 300 | 9012 | 0 | -49.8 | 7.9 | | | | | 500 | 5520 | 1 | -23.8 | 9.1 | | | | | 500 | 5520 | 1 | -63.4 | 11.7 | 9 | 33 | 331 | 3 | | | | | | | |
| 500 | 5481 | 0 | -24.7 | 8.8 | | | | | 700 | 2984 | 1 | -8.4 | 7.1 | | | | | 700 | 2984 | 1 | -63.4 | 11.7 | 9 | 33 | 331 | 3 | | | | | | | |
| 700 | 2959 | 0 | -10.6 | 8.7 | | | | | 1000 | 10759 | 11 | -63.4 | 11.7 | | | | | 1000 | 10759 | 11 | -63.4 | 11.7 | 9 | 33 | 331 | 3 | | | | | | | |
| 1000 | 10600 | 0 | -60.0 | 16.1 | | | | | 1200 | 11208 | 3 | -59.6 | 12.8 | | | | | 1200 | 11208 | 3 | -59.6 | 12.8 | | | | | | | | | | | |
| 1500 | 13005 | 3 | -60.0 | 16.1 | | | | | 1500 | 13005 | 3 | -60.0 | 16.1 | | | | | 1500 | 13005 | 3 | -60.0 | 16.1 | | | | | | | | | | | |
| 2000 | 11659 | 0 | -59.3 | 10.9 | 5 | 76 | 280 | 18 | 2000 | 11208 | 3 | -59.6 | 12.8 | 6 | 87 | 304 | 25 | 2000 | 10759 | 11 | -63.4 | 11.7 | 9 | 33 | 331 | 3 | | | | | | | |
| 3000 | 9071 | 0 | -48.7 | 8.8 | 1 | 69 | 281 | 17 | 3000 | 8662 | 3 | -55.4 | 9.3 | 4 | 79 | 304 | 22 | 3000 | 8261 | 11 | -61.0 | 8.1 | 9 | 28 | 72 | 4 | | | | | | | |
| 5000 | 5533 | 0 | -23.3 | 9.4 | 1 | 74 | 276 | 14 | 5000 | 5253 | 3 | -34.5 | 9.7 | 4 | 79 | 307 | 14 | 5000 | 4974 | 9 | -42.8 | 8.4 | 9 | 29 | 51 | 3 | | | | | | | |
| 7000 | 2995 | 0 | -8.4 | 7.4 | 2 | 81 | 255 | 10 | 7000 | 2833 | 3 | -21.3 | 6.5 | 6 | 54 | 305 | 6 | 7000 | 2635 | 9 | -28.9 | 7.8 | 9 | 48 | 34 | 4 | | | | | | | |
| 8500 | 1466 | 0 | -1.4 | 6.0 | 3 | 51 | 219 | 4 | 8500 | 1385 | 3 | -16.3 | 5.1 | 5 | 45 | 315 | 5 | 8500 | 1234 | 9 | -25.5 | 4.8 | 4 | 46 | 351 | 3 | | | | | | | |
| 933 | * | 728 | -3.4 | 1.3 | | | | | 1014 | * | 95 | -23.6 | 5.3 | | | | | 1008 | * | 6 | -36.3 | 3.9 | | | | | | | | | | | |
| N AMERICA - CANADA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALERT UA, N.W.T. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71082 JAN 2005 8230N 06220W OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 21906 | 29 | -83.3 | 9.0 | | 22 | 50 | 4 | 030 | 23470 | 6 | -64.1 | 19.7 | 3 | 92 | 300 | 27 | 030 | 23286 | 7 | -67.4 | 19.6 | 7 | 93 | 296 | 35 | | | | | | | |
| 050 | 18976 | 24 | -81.6 | 9.6 | | 33 | 27 | 4 | 050 | 20318 | 0 | -62.5 | 18.0 | 0 | 93 | 296 | 23 | 050 | 20091 | 2 | -65.2 | 19.7 | 2 | 95 | 294 | 32 | | | | | | | |
| 100 | 14990 | 4 | -74.5 | 9.7 | 3 | 22 | 114 | 2 | 100 | 16000 | 0 | -58.7 | 17.2 | 0 | 85 | 288 | 19 | 100 | 15824 | 1 | -60.1 | 20.0 | 2 | 95 | 294 | 28 | | | | | | | |
| 150 | 12602 | 1 | -69.7 | 8.8 | 1 | 43 | 133 | 4 | 150 | 13441 | 0 | -56.0 | 15.4 | 0 | 74 | 279 | 19 | 150 | 13281 | 0 | -57.8 | 17.3 | 0 | 93 | 293 | 28 | | | | | | | |
| 200 | 10881 | 1 | -68.1 | 7.4 | 1 | 44 | 138 | 5 | 200 | 11624 | 0 | -59.0 | 10.9 | 0 | 63 | 274 | 21 | 200 | 11476 | 0 | -60.0 | 12.1 | 1 | 89 | 292 | 30 | | | | | | | |
| 300 | 8418 | 1 | -61.0 | 7.0 | 1 | 38 | 146 | 6 | 300 | 9038 | 1 | -48.5 | 7.6 | 1 | 52 | 266 | 16 | 300 | 8912 | 1 | -50.8 | 8.1 | 1 | 80 | 289 | 26 | | | | | | | |
| 500 | 5087 | 1 | -38.5 | 8.2 | 1 | 44 | 126 | 5 | 500 | 5496 | 0 | -23.3 | 7.3 | 0 | 50 | 258 | 11 | 500 | 5412 | 0 | -27.8 | 8.6 | 0 | 84 | 293 | 17 | | | | | | | |
| 700 | 2695 | 1 | -23.2 | 10.1 | 1 | 49 | 94 | 4 | 700 | 2953 | 0 | -8.1 | 8.7 | 0 | 46 | 240 | 7 | 700 | 2922 | 0 | -13.9 | 6.4 | 0 | 83 | 292 | 10 | | | | | | | |
| 850 | 1263 | 1 | -21.5 | 5.6 | 1 | 43 | 35 | 4 | 850 | 1424 | 0 | -1.3 | 5.3 | 0 | 47 | 181 | | | | | | | | | | | | | | | | | |

UPPER AIR

JANUARY 2005

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | |
|----------------------------------|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|----------|---------|--------------|-------------|----------------------|--------------|------------|-------------|-------|----------|--------|--------------|-------|----------------------|--------------|------------|-----------|-------------|-----|---|---|-----|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | | |
| hPa | gpm | ° C | ° C | % | o | mps | | hPa | gpm | ° C | ° C | % | o | mps | | hPa | gpm | ° C | ° C | % | o | mps | | hPa | gpm | ° C | ° C | % | o | mps |
| N AMERICA - CANADA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SABLE ISLAND, N.S. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71600 JAN 2005 4356N 06001W OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23551 | 1 | -56.7 | 26.6 | 2 | 96 | 251 | 30 | 030 | 23545 | 3 | -57.1 | 19.9 | 5 | 96 | 253 | 30 | 030 | 23382 | 6 | -62.0 | 22.7 | 8 | 97 | 265 | 35 | | | | |
| 050 | 20337 | 1 | -59.3 | 25.5 | 1 | 95 | 254 | 25 | 050 | 20333 | 3 | -59.2 | 18.7 | 4 | 96 | 258 | 27 | 050 | 20214 | 5 | -61.1 | 22.6 | 5 | 98 | 271 | 31 | | | | |
| 100 | 15993 | 1 | -58.1 | 23.0 | 1 | 94 | 255 | 26 | 100 | 15988 | 2 | -57.7 | 17.9 | 2 | 95 | 265 | 29 | 100 | 15887 | 3 | -57.5 | 23.3 | 5 | 97 | 274 | 31 | | | | |
| 150 | 13420 | 1 | -55.6 | 19.9 | 1 | 92 | 256 | 30 | 150 | 13416 | 2 | -55.7 | 15.9 | 1 | 94 | 264 | 33 | 150 | 13301 | 2 | -54.6 | 21.4 | 4 | 95 | 274 | 34 | | | | |
| 200 | 11591 | 1 | -55.8 | 16.8 | 1 | 88 | 256 | 34 | 200 | 11587 | 2 | -56.6 | 13.1 | 3 | 90 | 267 | 37 | 200 | 11462 | 2 | -55.5 | 16.0 | 3 | 93 | 278 | 36 | | | | |
| 300 | 8974 | 1 | -47.3 | 12.1 | 1 | 82 | 254 | 34 | 300 | 8979 | 2 | -47.9 | 10.7 | 1 | 83 | 265 | 37 | 300 | 8876 | 0 | -50.1 | 10.7 | 2 | 85 | 278 | 36 | | | | |
| 500 | 5431 | 1 | -24.5 | 11.8 | 0 | 84 | 254 | 26 | 500 | 5439 | 2 | -25.1 | 11.6 | 1 | 84 | 268 | 26 | 500 | 5377 | 0 | -28.1 | 11.4 | 0 | 82 | 280 | 24 | | | | |
| 700 | 2909 | 1 | -11.1 | 14.0 | 1 | 81 | 259 | 17 | 700 | 2923 | 2 | -12.3 | 13.2 | 1 | 82 | 273 | 16 | 700 | 2901 | 0 | -16.6 | 12.6 | 0 | 84 | 282 | 15 | | | | |
| 850 | 1405 | 1 | -7.3 | 11.7 | 0 | 64 | 270 | 10 | 850 | 1426 | 2 | -8.9 | 11.8 | 1 | 65 | 294 | 9 | 850 | 1431 | 0 | -13.6 | 11.0 | 1 | 65 | 284 | 8 | | | | |
| 1017 | * | 4 | -1.1 | 4.9 | | | | | 1015 | * | 9 | -6.7 | 1.8 | | | | | 1001 | * | 173 | -16.7 | 2.7 | | | | | | | | |
| N AMERICA - CANADA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| YARMOUTH, N.S. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71603 JAN 2005 4352N 06606W OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23551 | 3 | -57.1 | 19.9 | 5 | 96 | 253 | 30 | 030 | 23382 | 6 | -62.0 | 22.7 | 8 | 97 | 265 | 35 | 030 | 23351 | 1 | -59.6 | 24.5 | 4 | 96 | 253 | 41 | | | | |
| 050 | 20214 | 5 | -61.1 | 22.6 | 5 | 98 | 271 | 31 | 050 | 20165 | 1 | -60.6 | 23.7 | 4 | 96 | 255 | 34 | 050 | 20157 | 9 | -64.0 | 20.1 | 9 | 95 | 271 | 38 | | | | |
| 100 | 15887 | 3 | -57.5 | 23.3 | 5 | 97 | 274 | 31 | 100 | 15834 | 0 | -57.9 | 23.8 | 2 | 92 | 253 | 30 | 100 | 15637 | 4 | -59.0 | 20.8 | 9 | 95 | 277 | 34 | | | | |
| 150 | 13301 | 2 | -54.6 | 21.4 | 4 | 95 | 274 | 34 | 150 | 13256 | 0 | -55.0 | 23.2 | 2 | 89 | 253 | 30 | 150 | 13083 | 3 | -56.0 | 19.2 | 8 | 94 | 282 | 33 | | | | |
| 200 | 11462 | 2 | -55.5 | 16.0 | 3 | 93 | 278 | 36 | 200 | 11417 | 0 | -55.0 | 18.6 | 3 | 83 | 254 | 30 | 200 | 11252 | 2 | -56.4 | 15.7 | 7 | 92 | 282 | 31 | | | | |
| 300 | 8876 | 0 | -50.1 | 10.7 | 2 | 85 | 280 | 37 | 300 | 8808 | 0 | -49.3 | 13.1 | 2 | 78 | 243 | 34 | 300 | 8691 | 0 | -53.6 | 9.6 | 7 | 86 | 287 | 29 | | | | |
| 500 | 5377 | 0 | -28.1 | 11.4 | 0 | 82 | 280 | 26 | 500 | 5306 | 0 | -28.0 | 14.9 | 0 | 79 | 251 | 25 | 500 | 5130 | 0 | -32.6 | 9.3 | 3 | 88 | 287 | 22 | | | | |
| 700 | 2827 | 0 | -16.2 | 17.5 | 0 | 78 | 261 | 16 | 700 | 2805 | 1 | -21.1 | 8.0 | 0 | 79 | 278 | 14 | 700 | 2789 | 0 | -20.7 | 10.6 | 2 | 83 | 286 | 14 | | | | |
| 850 | 1358 | 0 | -14.1 | 7.5 | 0 | 57 | 273 | 8 | 850 | 1338 | 1 | -17.3 | 6.3 | 1 | 64 | 294 | 9 | 850 | 1317 | 0 | -19.0 | 6.8 | 2 | 78 | 284 | 11 | | | | |
| 996 | * | 140 | -5.1 | 2.1 | | | | | 1012 | * | 53 | -19.0 | 4.4 | | | | | 1012 | * | 60 | -8.4 | 2.9 | | | | | | | | |
| N AMERICA - CANADA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STEPHENVILLE UA, NFLD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71811 JAN 2005 5013N 06615W OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23480 | 5 | -57.9 | 22.1 | 9 | 96 | 247 | 35 | 030 | 23193 | 2 | -61.8 | 21.3 | 6 | 96 | 258 | 43 | 030 | 23351 | 1 | -59.6 | 24.5 | 4 | 96 | 253 | 41 | | | | |
| 050 | 20276 | 5 | -59.8 | 21.5 | 9 | 96 | 249 | 30 | 050 | 20043 | 2 | -62.1 | 21.5 | 4 | 96 | 260 | 36 | 050 | 20165 | 1 | -60.6 | 23.7 | 4 | 96 | 255 | 34 | | | | |
| 100 | 15935 | 2 | -58.6 | 20.8 | 6 | 91 | 248 | 26 | 100 | 15716 | 2 | -57.8 | 22.7 | 3 | 95 | 264 | 31 | 100 | 15834 | 0 | -57.9 | 23.8 | 2 | 92 | 253 | 30 | | | | |
| 150 | 13370 | 2 | -56.1 | 19.4 | 5 | 85 | 242 | 27 | 150 | 13139 | 1 | -55.2 | 22.0 | 2 | 94 | 262 | 30 | 150 | 13256 | 0 | -55.0 | 23.2 | 2 | 89 | 253 | 30 | | | | |
| 200 | 11537 | 0 | -56.4 | 14.7 | 4 | 80 | 241 | 28 | 200 | 11296 | 1 | -53.8 | 19.6 | 2 | 92 | 261 | 30 | 200 | 11417 | 0 | -55.0 | 18.6 | 3 | 83 | 254 | 30 | | | | |
| 300 | 8936 | 0 | -48.8 | 10.6 | 3 | 70 | 233 | 30 | 300 | 8688 | 1 | -50.8 | 13.6 | 2 | 83 | 265 | 28 | 300 | 8808 | 0 | -49.3 | 13.1 | 2 | 78 | 243 | 34 | | | | |
| 500 | 5405 | 0 | -24.9 | 9.7 | 0 | 77 | 236 | 25 | 500 | 5239 | 1 | -32.4 | 10.8 | 1 | 83 | 270 | 21 | 500 | 5306 | 0 | -28.0 | 14.9 | 0 | 79 | 251 | 25 | | | | |
| 700 | 2883 | 0 | -11.3 | 12.2 | 0 | 74 | 243 | 16 | 700 | 2805 | 1 | -21.1 | 8.0 | 0 | 79 | 278 | 14 | 700 | 2827 | 0 | -16.2 | 17.5 | 0 | 78 | 261 | 16 | | | | |
| 850 | 1380 | 0 | -7.3 | 10.3 | 0 | 58 | 252 | 10 | 850 | 1357 | 1 | -17.3 | 6.3 | 1 | 64 | 294 | 9 | 850 | 1338 | 0 | -19.0 | 6.8 | 2 | 78 | 284 | 11 | | | | |
| 996 | * | 140 | -5.1 | 2.1 | | | | | 1012 | * | 53 | -19.0 | 4.4 | | | | | 1012 | * | 60 | -8.4 | 2.9 | | | | | | | | |
| N AMERICA - CANADA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LA GRANDE IV, QUE. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71823 JAN 2005 5345N 07340W OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 22938 | 5 | -65.3 | 22.2 | 6 | 95 | 257 | 49 | 030 | 23108 | 15 | -65.8 | 19.0 | 9 | 96 | 263 | 43 | 030 | 19957 | 9 | -64.0 | 20.1 | 9 | 95 | 271 | 38 | | | | |
| 050 | 19802 | 1 | -64.8 | 21.3 | 3 | 96 | 258 | 42 | 050 | 19587 | 3 | -65.2 | 20.8 | 9 | 95 | 277 | 34 | 050 | 19537 | 4 | -65.0 | 20.8 | 9 | 95 | 277 | 34 | | | | |
| 100 | 15523 | 0 | -59.2 | 21.2 | 1 | 95 | 265 | 34 | 100 | 15637</ | | | | | | | | | | | | | | | | | | | | |

UPPER AIR

JANUARY 2005

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | | | | | | |
|----------------------------------|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|----------|--------|--------------|-------------|----------------------|--------------|------------|-------------|-------|----------|--------|--------------|-------|----------------------|--------------|------------|-----------|-------------|----|---|---|-----|--|--|--|--|--|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | | | | | | | |
| hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | | | | |
| N AMERICA - CANADA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PICKLE LAKE, ONT. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71845 JAN 2005 5127N 09012W OB 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23070 | 0 | -66.6 | 20.8 | 3 | 95 | 278 | 42 | 030 | 23038 | 5 | -69.2 | 18.8 | 4 | 93 | 287 | 41 | 030 | 22592 | 9 | -68.8 | 19.8 | 95 | 271 | 51 | | | | | | | | | | |
| 050 | 19971 | 0 | -64.6 | 20.9 | 0 | 94 | 278 | 38 | 050 | 19929 | 0 | -66.4 | 19.1 | 0 | 94 | 289 | 37 | 050 | 19508 | 5 | -68.2 | 19.8 | 91 | 267 | 43 | | | | | | | | | | |
| 100 | 15697 | 2 | -59.3 | 22.0 | 1 | 91 | 285 | 34 | 100 | 15679 | 0 | -60.7 | 19.9 | 0 | 94 | 291 | 33 | 100 | 15304 | 4 | -62.6 | 20.1 | 91 | 270 | 35 | | | | | | | | | | |
| 150 | 13134 | 0 | -56.6 | 20.8 | 0 | 90 | 288 | 31 | 150 | 13138 | 0 | -58.1 | 17.5 | 0 | 93 | 294 | 31 | 150 | 12782 | 4 | -58.9 | 19.8 | 92 | 269 | 31 | | | | | | | | | | |
| 200 | 11312 | 1 | -57.5 | 15.8 | 0 | 88 | 290 | 31 | 200 | 11329 | 0 | -59.0 | 12.2 | 0 | 91 | 295 | 32 | 200 | 10970 | 4 | -57.1 | 17.6 | 92 | 269 | 31 | | | | | | | | | | |
| 300 | 8737 | 0 | -53.0 | 10.2 | 0 | 82 | 291 | 28 | 300 | 8769 | 0 | -53.4 | 8.0 | 0 | 86 | 296 | 30 | 300 | 8402 | 4 | -55.8 | 11.2 | 88 | 273 | 30 | | | | | | | | | | |
| 500 | 5290 | 0 | -31.6 | 10.1 | 0 | 85 | 294 | 20 | 500 | 5319 | 0 | -30.7 | 6.7 | 0 | 88 | 295 | 20 | 500 | 5046 | 3 | -39.7 | 7.7 | 86 | 276 | 20 | | | | | | | | | | |
| 700 | 2844 | 0 | -19.6 | 9.9 | 0 | 80 | 294 | 12 | 700 | 2859 | 0 | -17.4 | 10.3 | 0 | 81 | 297 | 11 | 700 | 2684 | 3 | -27.9 | 6.3 | 86 | 272 | 12 | | | | | | | | | | |
| 850 | 1390 | 0 | -17.3 | 7.9 | 0 | 66 | 289 | 8 | 850 | 1395 | 0 | -15.5 | 7.4 | 0 | 58 | 296 | 7 | 850 | 1285 | 2 | -25.6 | 3.6 | 68 | 259 | 8 | | | | | | | | | | |
| 974 | * | 389 | -22.6 | 3.7 | | | | | 988 | * | 274 | -22.4 | 3.3 | | | | | 1008 | * | 60 | -27.3 | 4.9 | | | | | | | | | | | | | |
| N AMERICA - CANADA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THE PASS UA, MAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71867 JAN 2005 5358N 10106W OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23038 | 5 | -69.2 | 18.8 | 4 | 93 | 287 | 41 | 030 | 22592 | 9 | -68.8 | 19.8 | 95 | 271 | 51 | | | | | | | | | | | | | | | | | | | |
| 050 | 19929 | 0 | -66.4 | 19.1 | 0 | 94 | 289 | 37 | 050 | 19508 | 5 | -68.2 | 19.8 | 91 | 267 | 43 | | | | | | | | | | | | | | | | | | | |
| 100 | 15679 | 0 | -60.7 | 19.9 | 0 | 94 | 291 | 33 | 100 | 15304 | 4 | -62.6 | 20.1 | 91 | 270 | 35 | | | | | | | | | | | | | | | | | | | |
| 150 | 13138 | 0 | -58.1 | 17.5 | 0 | 93 | 294 | 31 | 150 | 12782 | 4 | -58.9 | 19.8 | 92 | 269 | 31 | | | | | | | | | | | | | | | | | | | |
| 200 | 11329 | 0 | -59.0 | 12.2 | 0 | 91 | 295 | 32 | 200 | 10970 | 4 | -57.1 | 17.6 | 92 | 269 | 31 | | | | | | | | | | | | | | | | | | | |
| 300 | 8769 | 0 | -53.4 | 8.0 | 0 | 86 | 296 | 30 | 300 | 8402 | 4 | -55.8 | 11.2 | 88 | 273 | 30 | | | | | | | | | | | | | | | | | | | |
| 500 | 5319 | 0 | -30.7 | 6.7 | 0 | 88 | 295 | 20 | 500 | 5046 | 3 | -39.7 | 7.7 | 86 | 276 | 20 | | | | | | | | | | | | | | | | | | | |
| 700 | 2859 | 0 | -17.4 | 10.3 | 0 | 81 | 297 | 11 | 700 | 2684 | 3 | -27.9 | 6.3 | 86 | 272 | 12 | | | | | | | | | | | | | | | | | | | |
| 850 | 1395 | 0 | -15.5 | 7.4 | 0 | 58 | 296 | 7 | 850 | 1285 | 2 | -25.6 | 3.6 | 68 | 259 | 8 | | | | | | | | | | | | | | | | | | | |
| 974 | * | 274 | -22.4 | 3.3 | | | | | 988 | * | 60 | -27.3 | 4.9 | | | | | 1008 | * | 29 | -27.2 | 4.5 | | | | | | | | | | | | | |
| N AMERICA - CANADA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KUJJUUAQ, UA, QUE. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71906 JAN 2005 5807N 06825W OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 22592 | 9 | -68.8 | 19.8 | 95 | 271 | 51 | | 050 | 19508 | 5 | -68.2 | 19.8 | 91 | 267 | 43 | | 100 | 15304 | 4 | -62.6 | 20.1 | 91 | 270 | 35 | | | | | | | | | | |
| 050 | 19508 | 5 | -68.2 | 19.8 | 91 | 267 | 43 | | 100 | 15304 | 4 | -62.6 | 20.1 | 91 | 270 | 35 | | 150 | 12866 | 3 | -58.9 | 19.8 | 92 | 269 | 31 | | | | | | | | | | |
| 100 | 15304 | 4 | -62.6 | 20.1 | 4 | 91 | 271 | 51 | 150 | 12866 | 3 | -59.7 | 16.7 | 5 | 91 | 298 | 30 | 200 | 11087 | 2 | -59.2 | 13.9 | 4 | 88 | 300 | | | | | | | | | | |
| 150 | 12782 | 4 | -58.9 | 19.8 | 92 | 269 | 31 | | 200 | 11087 | 2 | -59.2 | 13.9 | 4 | 88 | 300 | | 300 | 8541 | 1 | -56.9 | 9.0 | 3 | 83 | 301 | | | | | | | | | | |
| 200 | 10970 | 4 | -57.1 | 17.6 | 5 | 91 | 271 | 51 | 300 | 8541 | 1 | -56.9 | 9.0 | 3 | 83 | 301 | | 500 | 5164 | 1 | -36.8 | 8.5 | 1 | 82 | 306 | | | | | | | | | | |
| 300 | 8402 | 4 | -55.8 | 11.2 | 5 | 91 | 271 | 51 | 500 | 5164 | 1 | -36.8 | 8.5 | 1 | 82 | 306 | | 700 | 2767 | 1 | -23.8 | 9.9 | 1 | 84 | 317 | | | | | | | | | | |
| 500 | 5046 | 3 | -39.7 | 7.7 | 5 | 91 | 271 | 51 | 700 | 2767 | 1 | -23.8 | 9.9 | 1 | 84 | 317 | | 850 | 1337 | 1 | -20.8 | 5.1 | 1 | 81 | 321 | | | | | | | | | | |
| 700 | 2684 | 3 | -27.9 | 6.3 | 5 | 91 | 271 | 51 | 1000 | 2684 | 3 | -27.9 | 6.3 | 5 | 91 | 271 | | 850 | 1257 | 0 | -22.0 | 3.9 | 0 | 38 | 349 | | | | | | | | | | |
| 850 | 1285 | 2 | -25.6 | 3.6 | 5 | 91 | 271 | 51 | 1000 | 2684 | 3 | -27.9 | 6.3 | 5 | 91 | 271 | | 1000 | 2684 | 3 | -27.9 | 6.3 | 5 | 91 | 271 | | | | | | | | | | |
| 974 | * | 29 | -27.2 | 4.5 | | | | | 1008 | * | 40 | -27.2 | 4.5 | | | | | 1008 | * | 40 | -28.4 | 4.9 | | | | | | | | | | | | | |
| N AMERICA - CANADA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHURCHILL UA, MAN. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71913 JAN 2005 5844N 09405W OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 22655 | 7 | -72.6 | 17.3 | 7 | 92 | 288 | 44 | 050 | 19596 | 5 | -69.8 | 17.5 | 4 | 92 | 291 | | | | | | | | | | | | | | | | | | | |

UPPER AIR

JANUARY 2005

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | | | | | | |
|----------------------------------|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|----------|--------|--------------|-------------|----------------------|--------------|------------|-------------|-------|----------|--------|--------------|-------|----------------------|--------------|------------|-----------|-------------|----|---|---|-----|--|--|--|--|--|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | | | | | | | |
| hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | | | | |
| N AMERICA - CANADA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAMBRIDGE BAY UA, N.W.T. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71925 JAN 2005 6908N 10504W OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 22643 | 23 | -72.5 | 17.8 | | 97 | 325 | 50 | 030 | 22588 | 23 | -72.6 | 19.6 | | 95 | 321 | 45 | 030 | 23105 | 18 | -69.9 | 19.3 | | 95 | 308 | 45 | | | | | | | | | |
| 050 | 19441 | 17 | -71.7 | 17.1 | | 95 | 315 | 38 | 050 | 19514 | 19 | -70.4 | 20.3 | | 94 | 311 | 39 | 050 | 19908 | 9 | -67.0 | 19.1 | | 96 | 301 | 42 | | | | | | | | | |
| 100 | 15142 | 0 | -68.5 | 15.2 | 0 | 92 | 316 | 24 | 100 | 15232 | 12 | -65.5 | 19.1 | 8 | 93 | 310 | 27 | 100 | 15542 | 1 | -62.7 | 17.8 | 3 | 95 | 298 | 34 | | | | | | | | | |
| 150 | 12683 | 0 | -63.9 | 14.9 | 1 | 88 | 319 | 19 | 150 | 12726 | 2 | -62.5 | 17.2 | 3 | 90 | 309 | 23 | 150 | 13025 | 3 | -59.4 | 16.3 | 3 | 94 | 299 | 30 | | | | | | | | | |
| 200 | 10909 | 0 | -61.9 | 12.1 | 0 | 84 | 321 | 18 | 200 | 10934 | 1 | -60.3 | 14.2 | 2 | 90 | 310 | 22 | 200 | 11220 | 1 | -59.3 | 13.4 | 4 | 93 | 298 | 30 | | | | | | | | | |
| 300 | 8398 | 0 | -59.6 | 8.0 | 1 | 73 | 330 | 15 | 300 | 8406 | 0 | -59.1 | 9.6 | 3 | 82 | 313 | 20 | 300 | 8675 | 0 | -54.5 | 8.4 | 2 | 86 | 301 | 29 | | | | | | | | | |
| 500 | 5076 | 0 | -40.7 | 8.8 | 1 | 65 | 332 | 10 | 500 | 5073 | 0 | -40.4 | 9.0 | 2 | 76 | 315 | 13 | 500 | 5255 | 0 | -33.5 | 7.0 | 2 | 89 | 303 | 20 | | | | | | | | | |
| 700 | 2714 | 0 | -27.3 | 7.5 | 1 | 64 | 326 | 7 | 700 | 2710 | 0 | -27.4 | 8.4 | 3 | 81 | 321 | 11 | 700 | 2820 | 0 | -19.9 | 8.3 | 2 | 82 | 304 | 11 | | | | | | | | | |
| 850 | 1301 | 0 | -23.1 | 5.5 | 1 | 72 | 320 | 7 | 850 | 1299 | 0 | -23.6 | 5.3 | 4 | 82 | 322 | 9 | 850 | 1370 | 0 | -17.6 | 5.3 | 2 | 66 | 314 | 7 | | | | | | | | | |
| 1012 | * | 26 | -30.8 | 5.5 | | | | | 1014 | * | 50 | -31.8 | 5.0 | | | | | 995 | * | 203 | -24.2 | 1.9 | | | | | | | | | | | | | |
| N AMERICA - CANADA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAKER LAKE UA, N.W.T. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71926 JAN 2005 6419N 09600W OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 22588 | 23 | -72.6 | 19.6 | | 95 | 321 | 45 | 030 | 23105 | 18 | -69.9 | 19.3 | | 95 | 308 | 45 | | | | | | | | | | | | | | | | | | |
| 050 | 19514 | 19 | -70.4 | 20.3 | | 94 | 311 | 39 | 050 | 19908 | 9 | -67.0 | 19.1 | | 96 | 301 | 42 | | | | | | | | | | | | | | | | | | |
| 100 | 15232 | 12 | -65.5 | 19.1 | 8 | 93 | 310 | 27 | 100 | 15542 | 1 | -62.7 | 17.8 | 3 | 95 | 298 | 34 | | | | | | | | | | | | | | | | | | |
| 150 | 12726 | 2 | -62.5 | 17.2 | 3 | 90 | 309 | 23 | 150 | 13025 | 6 | -59.4 | 16.3 | 3 | 94 | 299 | 30 | | | | | | | | | | | | | | | | | | |
| 200 | 10934 | 1 | -60.3 | 14.2 | 2 | 90 | 310 | 22 | 200 | 11220 | 1 | -59.3 | 13.4 | 4 | 93 | 298 | 30 | | | | | | | | | | | | | | | | | | |
| 300 | 8406 | 0 | -59.1 | 9.6 | 3 | 82 | 313 | 20 | 300 | 8675 | 0 | -54.5 | 8.4 | 2 | 86 | 301 | 29 | | | | | | | | | | | | | | | | | | |
| 500 | 5073 | 0 | -40.4 | 9.0 | 2 | 76 | 315 | 13 | 500 | 5255 | 0 | -33.5 | 7.0 | 2 | 89 | 303 | 20 | | | | | | | | | | | | | | | | | | |
| 700 | 2710 | 0 | -27.4 | 8.4 | 3 | 81 | 321 | 11 | 700 | 2820 | 0 | -19.9 | 8.3 | 2 | 82 | 304 | 11 | | | | | | | | | | | | | | | | | | |
| 850 | 1299 | 0 | -23.6 | 5.3 | 4 | 82 | 322 | 9 | 850 | 1370 | 0 | -17.6 | 5.3 | 2 | 66 | 314 | 7 | | | | | | | | | | | | | | | | | | |
| 1014 | * | 50 | -31.8 | 5.0 | | | | | 1014 | * | 50 | -31.8 | 5.0 | | | | | 995 | * | 203 | -24.2 | 1.9 | | | | | | | | | | | | | |
| N AMERICA - CANADA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FORT SMITH UA, N.W.T. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71934 JAN 2005 6002N 11156W OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23105 | 18 | -69.9 | 19.3 | | 95 | 308 | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 050 | 19908 | 9 | -67.0 | 19.1 | | 96 | 301 | 42 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 15542 | 1 | -62.7 | 17.8 | 3 | 95 | 298 | 34 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | 13025 | 6 | -59.4 | 16.3 | 3 | 94 | 299 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 11220 | 1 | -59.3 | 13.4 | 4 | 93 | 298 | 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 300 | 8675 | 0 | -54.5 | 8.4 | 2 | 82 | 313 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 500 | 5255 | 0 | -33.5 | 7.0 | 2 | 76 | 315 | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 700 | 2820 | 0 | -19.9 | 8.3 | 2 | 81 | 321 | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 850 | 1370 | 0 | -17.6 | 5.3 | 2 | 66 | 314 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1014 | * | 50 | -31.8 | 5.0 | | | | | 1014 | * | 50 | -31.8 | 5.0 | | | | | 995 | * | 203 | -24.2 | 1.9 | | | | | | | | | | | | | |
| N AMERICA - COSTA RICA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JUAN SANTAMARIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78762 JAN 2005 1000N 08413W OB 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23756 | 11 | -57.9 | | 9 | 91 | 87 | 15 | 030 | 20564 | 6 | -66.3 | | 6 | 22 | 52 | 1 | 030 | 23808 | 2 | -56.2 | | 2 | 75 | 85 | 7 | | | | | | | | | |
| 050 | 20606 | 10 | -67.1 | | 9 | 57 | 298 | 7 | 050 | 16551 | 3 | -77.6 | | 3 | 91 | 279 | 16 | 100 | 16622 | 0 | -79.1 | | 0 | 64 | 285 | 8 | | | | | | | | | |
| 100 | 16623 | 10 | -80.1 | | 9 | 66 | 240 | 17 | 100 | 14168 | 3 | -65.8 | | 3 | 97 | 270 | 29 | 150 | 14248 | 0 | -65.6 | | 0 | 74 | 275 | 15 | | | | | | | | | |
| 150 | 14239 | 9 | -64.9 | | 9 | 89 | 228 | 37 | 200 | | | | | | | | | | | | | | | | | | | | | | | | | | |

UPPER AIR

JANUARY 2005

| LEVEL | | TEMPERATURE | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | VECTOR WIND | | |
|--|--------|--------------|-------|----------------------|--------------|------------|-----------|-------|-------------|--------|--------------|-------|----------------------|--------------|------------|-------------|-------|-------------|--------|--------------|-------|----------------------|--------------|------------|-------------|-------|--|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | |
| hPa | gpm | | ° C | ° C | | % | ° | mps | hPa | gpm | | ° C | ° C | | % | ° | mps | hPa | gpm | | ° C | ° C | | % | ° | mps | |
| S AMERICA - PERU LIMA-CALLAO/AEROP. INTERNACI 84628 JAN 2005 1200S 07707W OB 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23793 | 17 | -57.0 | | 9 | 99 | 80 | 14 | 030 | 23830 | 9 | -55.7 | | 9 | 98 | 85 | 15 | 030 | 23866 | 6 | -55.6 | 22.3 | 9 | 96 | 84 | 10 | |
| 050 | 20626 | 15 | -66.4 | | 9 | 88 | 111 | 8 | 050 | 20661 | 7 | -67.4 | | 7 | 96 | 85 | 11 | 050 | 20671 | 3 | -61.0 | 30.2 | 6 | 76 | 71 | 6 | |
| 100 | 16628 | 15 | -80.1 | | 9 | 50 | 77 | 4 | 100 | 16640 | 7 | -76.5 | | 7 | 26 | 255 | 2 | 100 | 16594 | 1 | -72.8 | 20.6 | 4 | 92 | 266 | 15 | |
| 150 | 14255 | 14 | -66.2 | | 9 | 91 | 27 | 10 | 150 | 14259 | 7 | -65.6 | | 8 | 84 | 290 | 12 | 150 | 14171 | 1 | -62.5 | 21.2 | 4 | 95 | 276 | 27 | |
| 200 | 12457 | 14 | -50.5 | | 9 | 93 | 32 | 14 | 200 | 12455 | 6 | -52.0 | | 7 | 76 | 285 | 13 | 200 | 12344 | 1 | -51.9 | 19.9 | 4 | 95 | 275 | 32 | |
| 300 | 9705 | 13 | -30.1 | 15.6 | 9 | 41 | 44 | 4 | 300 | 9700 | 6 | -30.1 | 18.0 | 7 | 74 | 270 | 10 | 300 | 9611 | 1 | -33.5 | 19.0 | 4 | 90 | 276 | 24 | |
| 500 | 5872 | 13 | -4.8 | 9.7 | 9 | 37 | 88 | 3 | 500 | 5873 | 6 | -5.1 | 12.0 | 7 | 17 | 290 | 1 | 500 | 5830 | 1 | -8.0 | 18.1 | 4 | 82 | 270 | 12 | |
| 700 | 3146 | 13 | 10.5 | 14.0 | 9 | 5 | 195 | | 700 | 3144 | 6 | 10.3 | 5.9 | 6 | 20 | 170 | 1 | 700 | 3135 | 0 | 8.6 | 12.8 | 5 | 28 | 279 | 2 | |
| 850 | 1506 | 13 | 17.0 | 4.8 | 9 | 35 | 358 | 1 | 850 | 1502 | 6 | 18.1 | 5.2 | 6 | 31 | 35 | 1 | 850 | 1501 | 0 | 17.6 | 9.7 | 5 | 9 | 318 | 1 | |
| 1011 | * | 13 | | 21.0 | | 3.5 | | | 878 | *1221 | | 18.3 | 2.3 | | | | | 958 | * 474 | | 20.9 | 5.2 | | | | | |
| S AMERICA - ARGENTINA EZEIZA AERO 87576 JAN 2005 3449S 05832W OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23886 | 5 | -54.2 | | 5 | 93 | 85 | 9 | 030 | 23999 | 0 | -38.3 | | 0 | 86 | 94 | 5 | 030 | 24177 | 3 | -38.1 | 35.5 | 3 | 63 | 88 | 3 | |
| 050 | 20675 | 3 | -59.4 | | 3 | 38 | 75 | 2 | 050 | 20640 | 0 | -42.5 | | 2 | 49 | 258 | 3 | 050 | 20668 | 1 | -39.0 | 35.2 | 1 | 43 | 125 | 2 | |
| 100 | 16539 | 1 | -70.2 | | 1 | 93 | 265 | 21 | 100 | 16142 | 0 | -43.3 | | 0 | 86 | 270 | 14 | 100 | 15954 | 0 | -42.7 | 34.4 | 0 | 30 | 270 | 2 | |
| 150 | 14077 | 0 | -61.1 | | 0 | 93 | 270 | 32 | 150 | 13499 | 0 | -42.2 | | 0 | 86 | 267 | 21 | 150 | 13225 | 0 | -43.7 | 33.6 | 0 | 42 | 291 | 3 | |
| 200 | 12256 | 0 | -52.6 | | 0 | 91 | 270 | 37 | 200 | 11621 | 0 | -43.0 | 35.0 | 0 | 83 | 267 | 25 | 200 | 11298 | 0 | -45.3 | 29.6 | 0 | 48 | 286 | 5 | |
| 300 | 9541 | 0 | -35.4 | 15.9 | 0 | 81 | 265 | 26 | 300 | 8970 | 0 | -38.4 | 26.1 | 0 | 75 | 268 | 26 | 300 | 8625 | 0 | -50.3 | 9.8 | 0 | 40 | 290 | 7 | |
| 500 | 5797 | 0 | -10.1 | 19.0 | 0 | 80 | 265 | 13 | 500 | 5409 | 0 | -18.6 | 18.2 | 0 | 81 | 268 | 18 | 500 | 5152 | 0 | -29.0 | 10.5 | 0 | 32 | 301 | 3 | |
| 700 | 3120 | 0 | 6.9 | 20.3 | 0 | 61 | 255 | 6 | 700 | 2861 | 0 | -7.1 | 6.5 | 0 | 82 | 264 | 13 | 700 | 2681 | 0 | -16.2 | 8.4 | 0 | 42 | 50 | 3 | |
| 850 | 1499 | 0 | 16.0 | 16.3 | 0 | 36 | 245 | 3 | 850 | 1321 | 0 | 2.0 | 6.2 | 0 | 80 | 259 | 11 | 850 | 1196 | 0 | -8.4 | 6.2 | 0 | 51 | 60 | 4 | |
| 1009 | * | 20 | | 23.1 | | 7.2 | | | 939 | * 73 | | 10.3 | 4.9 | | | | | 987 | * 30 | | -4.1 | 2.4 | | | | | |
| ANTARCTICA - USSR (ANTARCTIC) MIRNYJ 89592 JAN 2005 6633S 09301E OB 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 24086 | 2 | -38.2 | 16.4 | 2 | 95 | 77 | 11 | 030 | 24133 | 3 | -38.9 | 34.9 | 3 | 80 | 102 | 4 | 030 | 24042 | 0 | -38.7 | | 0 | 93 | 105 | 7 | |
| 050 | 20588 | 1 | -40.1 | 14.6 | 1 | 72 | 70 | 5 | 050 | 20638 | 3 | -40.1 | 34.5 | 3 | 38 | 136 | 2 | 050 | 20549 | 0 | -40.4 | | 0 | 74 | 125 | 4 | |
| 100 | 15893 | 0 | -43.1 | 11.5 | 0 | 35 | 330 | 3 | 100 | 15949 | 3 | -43.9 | 33.4 | 3 | 58 | 229 | 4 | 100 | 15860 | 0 | -43.6 | | 0 | 64 | 170 | 4 | |
| 150 | 13173 | 0 | -44.7 | 8.8 | 0 | 36 | 317 | 3 | 150 | 13239 | 2 | -45.2 | 32.7 | 2 | 63 | 249 | 5 | 150 | 13145 | 0 | -44.9 | | 0 | 54 | 184 | 3 | |
| 200 | 11254 | 0 | -46.2 | 6.4 | 0 | 36 | 319 | 4 | 200 | 11324 | 2 | -46.6 | 31.0 | 2 | 57 | 260 | 6 | 200 | 11227 | 0 | -45.8 | | 0 | 54 | 189 | 3 | |
| 300 | 8596 | 0 | -50.3 | 3.6 | 0 | 20 | 8 | 4 | 300 | 8662 | 2 | -49.3 | 12.6 | 2 | 45 | 266 | 7 | 300 | 8563 | 0 | -52.1 | | 0 | 24 | 140 | 2 | |
| 500 | 5123 | 0 | -30.2 | 4.1 | 0 | 61 | 66 | 12 | 500 | 5173 | 2 | -28.2 | 10.1 | 2 | 31 | 251 | 3 | 500 | 5126 | 0 | -32.2 | 8.7 | 0 | 46 | 88 | 3 | |
| 700 | 2663 | 0 | -16.7 | 3.5 | 0 | 85 | 75 | 17 | 700 | 2689 | 1 | -14.8 | 9.4 | 1 | 48 | 43 | 4 | 700 | 2679 | 0 | -17.9 | 7.9 | 0 | 76 | 76 | 5 | |
| 850 | 1179 | 0 | -8.1 | 3.5 | 0 | 93 | 85 | 24 | 850 | 1200 | 1 | -7.9 | 6.3 | 1 | 62 | 60 | 7 | 850 | 1201 | 0 | -8.2 | 7.4 | 0 | 91 | 48 | 6 | |
| 981 | * | 30 | | -2.0 | | 3.2 | | | 985 | * 50 | | -1.3 | 2.2 | | | | | 988 | * 21 | | -2.8 | 4.7 | | | | | |
| ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 JAN 2005 7040S 00815W OB 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 24133 | 3 | -38.9 | 34.9 | 3 | 80 | 102 | 4 | 030 | 24042 | 0 | -38.7 | | 0 | 93 | 105 | 7 | 050 | 20549 | 0 | -40.4 | | 0 | 74 | 125 | 4 | |
| 050 | 20638 | 3 | -40.1 | 34.5 | 3 | 38 | 136 | 2 | 050 | 20549 | 0 | -40.4 | | 0 | 64 | 170 | 4 | 100 | 15860 | 0 | -43.6 | | 0 | 64 | 170 | 4 | |
| 100 | 15949 | 3 | -43.9 | 33.4 | 3 | 58 | 229 | 4 | 100 | 15860 | 0 | -43.6 | | 0 | 54 | 184 | 3 | 150 | 13145 | 0 | -44.9 | | 0 | 54 | 189 | 3 | |
| 150 | 13239 | 2 | -45.2 | 32.7 | 2 | 63 | 249 | 5 | 150 | 13145 | 0 | -44.9 | | 0 | 54 | 189 | 3 | 200 | 11227 | 0 | -45.8 | | 0 | 54 | 189 | 3 | |
| 200 | 11324 | 2 | -46.6 | 31.0 | 2 | 57 | 260 | 6 | 200 | 11227 | 0 | -45.8 | | 0 | 54 | 189 | 3 | 300 | 8563 | 0 | -52.1 | | 0 | 24 | 140 | 2 | |
| 300 | 8662 | 2 | -49.3 | 12.6 | 2 | 45 | 266 | 7 | 300 | 8563 | 0 | -52.1 | | 0 | 24 | 140 | 2 | 500 | 5126 | 0 | -32.2 | 8.7 | 0 | 46 | 88 | 3 | |
| 500 | 5173 | 2 | -28.2 | 10.1 | 2 | 31 | 251 | 3 | 500 | 5126 | 0 | -32.2 | 8.7 | 0 | 24 | 140 | 2 | 700 | 2679 | 0 | -17.9 | 7.9 | 0 | 76 | 76 | 5 | |
| 700 | 2689 | 1 | -14.8 | 9.4 | 1 | 48 | 43 | 4 | 700 | 2679 | 0 | -17.9 | 7.9 | 0 | 76 | 76 | 5 | 850 | 1201 | 0 | -8.2 | 7.4 | 0 | 91 | 48 | 6 | |
| 850 | 1200 | 1 | -7.9 | 6.3 | 1 | 62 | 60 | 7 | 850 | 1201 | 0 | -8.2 | 7.4 | 0 | 91 | 48 | 6 | 988 | * 21 | | -2.8 | 4.7 | | | | | |
| 981 | * | 50 | | -1.3 | | 2.2 | | | 985 | * 50 | | -1.3 | 2.2 | | | | | 988 | * 21 | | -2.8 | 4.7 | | | | | |

UPPER AIR

JANUARY 2005

| LEVEL | | TEMPERATURE | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | VECTOR WIND | | |
|--|--------|--------------|-------|----------------------|--------------|------------|-----------|-------|---|--------|--------------|-------|----------------------|--------------|------------|-------------|-------|--|--------|--------------|-------|----------------------|--------------|------------|-------------|-------|--|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | |
| hPa | gpm | | ° C | ° C | | % | ° | mps | hPa | gpm | | ° C | ° C | | % | ° | mps | hPa | gpm | | ° C | ° C | | % | ° | mps | |
| ANTARCTICA - AUSTRALIA (ANTARCTIC) MAWSON 89564 JAN 2005 6736S 06252E OB 3 | | | | | | | | | ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 JAN 2005 6835N 07758W OB 3 | | | | | | | | | ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 JAN 2005 6617S 11031E OB 3 | | | | | | | | | |
| 030 | 24038 | 1 | -38.5 | 37.0 | 1 | 88 | 92 | 7 | 030 | 24078 | 0 | -37.8 | 37.4 | 2 | 93 | 81 | 7 | 030 | 24088 | 0 | -38.1 | 34.8 | 2 | 88 | 69 | 6 | |
| 050 | 20543 | 1 | -40.0 | 36.2 | 1 | 70 | 98 | 4 | 050 | 20573 | 0 | -39.3 | 36.9 | 2 | 74 | 91 | 4 | 050 | 20592 | 0 | -40.2 | 33.9 | 2 | 93 | 56 | 4 | |
| 100 | 15844 | 1 | -43.1 | 34.5 | 1 | 13 | 126 | 1 | 100 | 15862 | 0 | -42.6 | 36.0 | 2 | 11 | 341 | 1 | 100 | 15898 | 0 | -43.3 | 30.7 | 2 | 42 | 328 | 2 | |
| 150 | 13124 | 1 | -45.1 | 32.3 | 1 | 10 | 256 | 1 | 150 | 13140 | 0 | -45.0 | 34.8 | 3 | 12 | 7 | 1 | 150 | 13180 | 0 | -45.1 | 28.9 | 2 | 55 | 334 | 3 | |
| 200 | 11209 | 1 | -46.5 | 28.9 | | | | | 200 | 11225 | 0 | -46.8 | 32.8 | 2 | 17 | 72 | 1 | 200 | 11267 | 0 | -47.0 | 25.8 | 2 | 58 | 318 | 4 | |
| 300 | 8558 | 1 | -51.7 | 10.1 | 1 | 29 | 37 | 3 | 300 | 8584 | 0 | -52.9 | 9.5 | 1 | 20 | 103 | 3 | 300 | 8621 | 0 | -51.3 | 10.0 | 1 | 42 | 302 | 6 | |
| 500 | 5110 | 1 | -31.7 | 8.3 | 1 | 46 | 82 | 4 | 500 | 5130 | 0 | -30.5 | 9.1 | 1 | 64 | 84 | 6 | 500 | 5148 | 0 | -29.6 | 8.3 | 1 | 27 | 58 | 2 | |
| 700 | 2669 | 1 | -18.6 | 4.8 | 1 | 84 | 115 | 7 | 700 | 2675 | 0 | -17.5 | 5.8 | 1 | 93 | 70 | 9 | 700 | 2680 | 0 | -16.0 | 5.4 | 0 | 81 | 96 | 7 | |
| 850 | 1196 | 1 | -8.8 | 5.1 | 1 | 95 | 98 | 8 | 850 | 1195 | 0 | -8.0 | 5.1 | 2 | 97 | 51 | 10 | 850 | 1193 | 0 | -7.1 | 4.3 | 0 | 81 | 66 | 6 | |
| 987 | * | 16 | -1.0 | 7.2 | | | | | 986 | * | 13 | 1.0 | 9.3 | | | | | 984 | * | 42 | -.1 | 3.8 | | | | | |
| SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 JAN 2005 0518N 10016E OB 3 | | | | | | | | | SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 JAN 2005 0610N 10217E OB 3 | | | | | | | | | SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 JAN 2005 0122N 10359E OB 3 | | | | | | | | | |
| 030 | 23697 | 1 | -60.8 | 29.7 | 2 | 45 | 70 | 4 | 030 | 23711 | 0 | -60.3 | 30.0 | 0 | 48 | 90 | 4 | 030 | 23693 | 0 | -61.7 | 29.3 | 0 | 23 | 98 | 2 | |
| 050 | 20578 | 0 | -68.4 | 24.0 | 0 | 80 | 269 | 6 | 050 | 20587 | 0 | -68.6 | 22.8 | 0 | 79 | 269 | 6 | 050 | 20576 | 0 | -68.2 | 26.0 | 0 | 72 | 272 | 6 | |
| 100 | 16584 | 0 | -80.3 | 15.5 | 0 | 13 | 127 | 1 | 100 | 16593 | 0 | -80.1 | 17.2 | 0 | 12 | 138 | 1 | 100 | 16579 | 0 | -80.4 | 13.4 | 0 | 24 | 74 | 3 | |
| 150 | 14233 | 0 | -67.6 | 14.6 | 0 | 24 | 177 | 3 | 150 | 14240 | 0 | -67.5 | 16.1 | 0 | 27 | 172 | 4 | 150 | 14226 | 0 | -67.8 | 12.7 | 0 | 44 | 100 | 5 | |
| 200 | 12443 | 0 | -53.1 | 14.6 | 0 | 53 | 159 | 6 | 200 | 12448 | 0 | -53.0 | 17.2 | 0 | 51 | 156 | 6 | 200 | 12436 | 0 | -52.9 | 13.1 | 0 | 68 | 114 | 8 | |
| 300 | 9698 | 0 | -30.5 | 16.4 | 0 | 75 | 129 | 6 | 300 | 9703 | 0 | -30.6 | 19.7 | 0 | 74 | 114 | 6 | 300 | 9690 | 0 | -30.5 | 12.2 | 0 | 80 | 115 | 6 | |
| 500 | 5866 | 0 | -5.0 | 20.1 | 0 | 83 | 99 | 6 | 500 | 5870 | 0 | -4.8 | 24.0 | 0 | 87 | 93 | 7 | 500 | 5859 | 0 | -5.2 | 11.1 | 0 | 70 | 103 | 4 | |
| 700 | 3145 | 0 | 9.9 | 11.9 | 0 | 54 | 92 | 3 | 700 | 3147 | 0 | 10.3 | 17.4 | 0 | 56 | 74 | 3 | 700 | 3139 | 0 | 9.8 | 10.4 | 0 | 41 | 12 | 2 | |
| 850 | 1506 | 0 | 18.2 | 6.4 | 0 | 73 | 72 | 3 | 850 | 1512 | 0 | 16.9 | 9.2 | 0 | 85 | 80 | 6 | 850 | 1501 | 0 | 17.4 | 5.1 | 0 | 77 | 12 | 5 | |
| 1010 | * | 4 | 26.8 | 5.5 | | | | | 1012 | * | 5 | 24.6 | 2.5 | | | | | 1009 | * | 16 | 26.4 | 3.1 | | | | | |
| SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, 91285 JAN 2005 1943N 15504W OB 2 | | | | | | | | | SW PACIFIC - NEW CALEDONIA NOUMEA (NILE-CALEDONIE) 91592 JAN 2005 2216S 16627E OB / | | | | | | | | | SW PACIFIC - KIRIBATI (NEW ZEALAND) TARAWA 91610 JAN 2005 0121N 17255E OB 3 | | | | | | | | | |
| 030 | 23751 | 3 | -57.1 | 13.1 | 5 | 26 | 55 | 1 | 030 | 23806 | 2 | -56.5 | | 9 | | 84 | 14 | 030 | 23765 | 6 | -59.9 | | | | | | |
| 050 | 20573 | 3 | -64.3 | 11.0 | 8 | 48 | 78 | 2 | 050 | 20636 | 0 | -67.4 | | 3 | 95 | 84 | 11 | 050 | 20620 | 4 | -67.3 | | | | | | |
| 100 | 16530 | 0 | -76.8 | 8.6 | 9 | 91 | 275 | 20 | 100 | 16649 | 0 | -80.5 | | 2 | 60 | 231 | 6 | 100 | 16631 | 4 | -82.6 | | | | | | |
| 150 | 14136 | 0 | -65.1 | 10.9 | 6 | 94 | 280 | 34 | 150 | 14284 | 0 | -64.9 | | 2 | 77 | 249 | 12 | 150 | 14280 | 3 | -66.2 | | 8 | 40 | 174 | 4 | |
| 200 | 12331 | 0 | -52.5 | 13.5 | 4 | 90 | 278 | 36 | 200 | 12471 | 0 | -50.8 | | 2 | 69 | 254 | 12 | 200 | 12476 | 3 | -51.5 | | 5 | 19 | 160 | 2 | |
| 300 | 9598 | 0 | -33.5 | 15.3 | 0 | 87 | 276 | 29 | 300 | 9707 | 0 | -29.6 | 14.9 | 2 | 68 | 271 | 10 | 300 | 9712 | 3 | -29.3 | 16.5 | 3 | 35 | 100 | 3 | |
| 500 | 5830 | 0 | -7.7 | 22.5 | 0 | 87 | 262 | 15 | 500 | 5867 | 0 | -4.5 | 15.2 | 4 | 50 | 283 | 4 | 500 | 5867 | 2 | -4.5 | 15.1 | 4 | 73 | 97 | 6 | |
| 700 | 3131 | 0 | 7.9 | 20.6 | 0 | 87 | 256 | 9 | 700 | 3141 | 0 | 10.4 | 10.3 | 3 | 36 | 333 | 2 | 700 | 3139 | 0 | 10.5 | 12.2 | 2 | 75 | 96 | 5 | |
| 850 | 1509 | 0 | 14.0 | 4.5 | 0 | 68 | 196 | 3 | 850 | 1499 | 0 | 17.8 | 3.6 | 3 | 64 | 34 | 4 | 850 | 1497 | 0 | 17.8 | 5.9 | 1 | 80 | 84 | 6 | |
| 1012 | * | 11 | 19.9 | 3.5 | | | | | 1003 | * | 72 | 28.4 | 5.4 | | | | | 1008 | * | 4 | 29.3 | 4.6 | | | | | |

UPPER AIR

JANUARY 2005

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | |
|---|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|----------|--------|--------------|-------------|----------------------|--------------|------------|-------------|-------|----------|--------|--------------|------|----------------------|--------------|------------|-----------|-------------|-------|------|---|-----|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | | |
| hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps |
| SW PACIFIC - TUVALU (NEW ZEALAND) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FUNAFUTI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 91643 JAN 2005 0831S 17913E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23769 | 6 | -59.2 | | | | | 030 | 23851 | 20 | -57.4 | | | | | 030 | 23838 | 7 | -54.8 | | | | | 030 | 23838 | 7 | -54.8 | | | |
| 050 | 20625 | 3 | -67.8 | | 7 | 32 | 81 | 050 | 20679 | 13 | -66.9 | | | | | 050 | 20595 | 9 | -68.3 | 7.4 | 9 | | | 050 | 20595 | 9 | -68.3 | 7.4 | 9 | |
| 100 | 16664 | 3 | -82.5 | | 8 | 45 | 133 | 100 | 16685 | 10 | -80.1 | 16.2 | | | | 100 | 16598 | 5 | -79.6 | 4.3 | 5 | 27 | | 100 | 16598 | 5 | -79.6 | 4.3 | 5 | |
| 150 | 14313 | 2 | -66.6 | | 5 | 46 | 216 | 150 | 14304 | 7 | -65.4 | 15.1 | | | | 150 | 14275 | 6 | -67.6 | 5.2 | 6 | 53 | | 150 | 14275 | 6 | -67.6 | 5.2 | 6 | |
| 200 | 12509 | 2 | -51.2 | | 5 | 41 | 226 | 200 | 12496 | 6 | -50.9 | 17.9 | | | | 200 | 12481 | 5 | -52.4 | 7.8 | 6 | 28 | | 200 | 12481 | 5 | -52.4 | 7.8 | 6 | |
| 300 | 9737 | 2 | -28.1 | 11.7 | 5 | 9 | 166 | 300 | 9720 | 5 | -28.9 | 18.5 | | | | 300 | 9724 | 5 | -29.5 | 10.3 | 6 | 30 | | 300 | 9724 | 5 | -29.5 | 10.3 | 6 | |
| 500 | 5877 | 2 | -3.9 | 8.9 | 4 | 58 | 68 | 500 | 5874 | 1 | -4.4 | 11.7 | | | | 500 | 5878 | 4 | -4.4 | 9.6 | 4 | 30 | | 500 | 5878 | 4 | -4.4 | 9.6 | 4 | |
| 700 | 3144 | 1 | 11.0 | 6.9 | 6 | 59 | 62 | 700 | 3143 | 1 | 11.2 | 12.2 | 9 | 52 | 68 | 700 | 3149 | 3 | 10.8 | 5.5 | 4 | 32 | | 700 | 3149 | 3 | 10.8 | 5.5 | 4 | |
| 850 | 1497 | 1 | 18.8 | 4.8 | 7 | 52 | 49 | 850 | 1495 | 1 | 18.9 | 5.6 | 8 | 74 | 72 | 850 | 1502 | 2 | 18.7 | 3.1 | 2 | 42 | | 850 | 1502 | 2 | 18.7 | 3.1 | 2 | |
| 1008 | * | 2 | 30.2 | 4.4 | | | | 1007 | * | 25 | 30.1 | 6.4 | | | | 1009 | * | 3 | 27.3 | 2.7 | | | | 1009 | * | 3 | 27.3 | 2.7 | | |
| SW PACIFIC - FIJI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NANDI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 91680 JAN 2005 1745S 17727E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23851 | 20 | -57.4 | | | | | 030 | 23851 | 20 | -57.4 | | | | | 030 | 23838 | 7 | -54.8 | | | | | 030 | 23838 | 7 | -54.8 | | | |
| 050 | 20679 | 13 | -66.9 | | | | | 050 | 20679 | 13 | -66.9 | | | | | 050 | 20636 | 2 | -63.3 | | | | | 050 | 20636 | 2 | -63.3 | | | |
| 100 | 16685 | 10 | -80.1 | 16.2 | | | | 100 | 16685 | 10 | -80.1 | 16.2 | | | | 100 | 16509 | 2 | -74.1 | | | | | 100 | 16509 | 2 | -74.1 | | | |
| 150 | 14304 | 7 | -65.4 | 15.1 | | | | 150 | 14304 | 7 | -65.4 | 15.1 | | | | 150 | 14116 | 2 | -67.1 | | | | | 150 | 14116 | 2 | -67.1 | | | |
| 200 | 12496 | 6 | -50.9 | 17.9 | | | | 200 | 12496 | 6 | -50.9 | 17.9 | | | | 200 | 12340 | 2 | -55.8 | | | | | 200 | 12340 | 2 | -55.8 | | | |
| 300 | 9720 | 5 | -28.9 | 18.5 | | | | 300 | 9720 | 5 | -28.9 | 18.5 | | | | 300 | 9632 | 2 | -34.2 | 11.6 | 2 | 78 | | 300 | 9632 | 2 | -34.2 | 11.6 | 2 | |
| 500 | 5874 | 1 | -4.4 | 11.7 | | | | 500 | 5874 | 1 | -4.4 | 11.7 | | | | 500 | 5851 | 1 | -7.9 | 16.5 | 3 | 86 | | 500 | 5851 | 1 | -7.9 | 16.5 | 3 | |
| 700 | 3143 | 1 | 11.2 | 12.2 | 9 | 52 | 68 | 700 | 3143 | 1 | 11.2 | 12.2 | 9 | 52 | 68 | 700 | 3154 | 0 | 7.6 | 12.2 | 2 | 67 | | 700 | 3154 | 0 | 7.6 | 12.2 | 2 | |
| 850 | 1495 | 1 | 18.9 | 5.6 | 8 | 74 | 72 | 850 | 1495 | 1 | 18.9 | 5.6 | 8 | 74 | 72 | 850 | 1502 | 2 | 15.1 | 5.7 | 2 | 38 | | 850 | 1502 | 2 | 15.1 | 5.7 | 2 | |
| 1008 | * | 25 | 30.1 | 6.4 | | | | 1009 | * | 3 | 27.3 | 2.7 | | | | 1010 | * | 2 | 25.7 | 3.5 | | | | 1010 | * | 2 | 25.7 | 3.5 | | |
| SW PACIFIC - FRENCH POLY. (TUAMOTU IS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RIKITEA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 91948 JAN 2005 2308S 13458W OB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23799 | 6 | -55.8 | | | | | 030 | 23799 | 6 | -55.8 | | | | | 030 | 23838 | 7 | -54.8 | | | | | 030 | 23838 | 7 | -54.8 | | | |
| 050 | 20618 | 2 | -65.9 | | 2 | 94 | 86 | 050 | 20618 | 2 | -65.9 | | 2 | 94 | 86 | 050 | 20636 | 2 | -63.3 | | | | | 050 | 20636 | 2 | -63.3 | | | |
| 100 | 16542 | 1 | -76.9 | | 1 | 73 | 219 | 100 | 16542 | 1 | -76.9 | | 1 | 73 | 219 | 100 | 16509 | 2 | -74.1 | | | | | 100 | 16509 | 2 | -74.1 | | | |
| 150 | 14172 | 0 | -67.7 | | 0 | 81 | 216 | 150 | 14172 | 0 | -67.7 | | 0 | 81 | 216 | 150 | 14116 | 2 | -67.1 | | | | | 150 | 14116 | 2 | -67.1 | | | |
| 200 | 12391 | 0 | -54.4 | | 1 | 76 | 220 | 200 | 12391 | 0 | -54.4 | | 1 | 76 | 220 | 200 | 12340 | 2 | -55.8 | | | | | 200 | 12340 | 2 | -55.8 | | | |
| 300 | 9665 | 0 | -32.8 | 14.0 | 1 | 75 | 232 | 300 | 9665 | 0 | -32.8 | 14.0 | 1 | 75 | 232 | 300 | 9632 | 2 | -34.2 | 11.6 | 2 | 78 | | 300 | 9632 | 2 | -34.2 | 11.6 | 2 | |
| 500 | 5868 | 0 | -6.5 | 18.4 | 0 | 53 | 232 | 500 | 5868 | 0 | -6.5 | 18.4 | 0 | 53 | 232 | 500 | 5851 | 1 | -7.9 | 16.5 | 3 | 86 | | 500 | 5851 | 1 | -7.9 | 16.5 | 3 | |
| 700 | 3158 | 0 | 9.3 | 17.6 | 0 | 33 | 314 | 700 | 3158 | 0 | 9.3 | 17.6 | 0 | 33 | 314 | 700 | 3154 | 0 | 7.6 | 12.2 | 2 | 67 | | 700 | 3154 | 0 | 7.6 | 12.2 | 2 | |
| 850 | 1526 | 0 | 16.3 | 5.3 | 0 | 27 | 11 | 850 | 1526 | 0 | 16.3 | 5.3 | 0 | 27 | 11 | 850 | 1530 | 0 | 15.1 | 5.7 | 2 | 38 | | 850 | 1530 | 0 | 15.1 | 5.7 | 2 | |
| 1008 | * | 3 | 27.1 | 5.1 | | | | 1013 | * | 3 | 28.7 | 6.0 | | | | 1013 | * | 2 | 25.7 | 3.5 | | | | 1013 | * | 2 | 25.7 | 3.5 | | |
| SW PACIFIC - NEW ZEALAND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WHENUAPAI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 93112 JAN 2005 3678S 17463E OB 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23937 | 5 | -53.0 | | | | | 030 | 23937 | 5 | -53.0 | | | | | 030 | 20692 | 5 | -55.6 | | | | | 030 | 20692 | 5 | -55.6 | | | |
| 050 | 20689 | 1 | -59.3 | | 3 | 19 | 219 | 050 | 20689 | 1 | -59.3 | | 3 | 19 | 219 | 050 | 20636 | 2 | -63.3 | | | | | 050 | 20636 | 2 | -63.3 | | | |
| 100 | 16411 | 0 | -63.8 | | 0 | 91 | 270 | 100 | 16411 | 0 | -63.8 | | 0 | 91 | 270 | 100 | 16313 | 1 | -58.0 | | | | | | | | | | | |

UPPER AIR

JANUARY 2005

| LEVEL | | TEMPERATURE | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | VECTOR WIND | | | LEVEL | | TEMPERATURE | | VECTOR WIND | | |
|---------------------------------|----------|--------------|--------|----------------------|--------------|-----------|-----------|-------|-------------|--------|--------------|-------|----------------------|--------------|-----------|-------------|-------|-------------|--------|--------------|-------|----------------------|--------------|-----------|-------------|-------|--|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADNESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADNESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADNESS | DIRECTION | SPEED | |
| hPa | gpm | | °C | °C | | % | ° | mps | hPa | gpm | | °C | °C | | % | ° | mps | hPa | gpm | | °C | °C | | % | ° | mps | |
| SW PACIFIC - NEW ZEALAND | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHATHAM ISLAND | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 93986 | JAN 2005 | 4357S | 17634W | OB 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23976 | 4 | -50.8 | | 9 | 93 | 91 | 7 | 030 | 23892 | 1 | -54.8 | | 4 | 96 | 84 | 10 | 030 | 23763 | 1 | -57.9 | 30.8 | 1 | 94 | 92 | 13 | |
| 050 | 20692 | 1 | -56.2 | | 4 | 17 | 262 | 1 | 050 | 20692 | 0 | -64.4 | | 2 | 95 | 86 | 8 | 050 | 20613 | 1 | -67.5 | 25.5 | 1 | 88 | 98 | 7 | |
| 100 | 16346 | 1 | -60.0 | | 3 | 88 | 265 | 16 | 100 | 16587 | 1 | -73.1 | | 2 | 76 | 265 | 10 | 100 | 16629 | 1 | -82.8 | 13.0 | 1 | 96 | 85 | 18 | |
| 150 | 13795 | 0 | -57.4 | | 2 | 91 | 266 | 25 | 150 | 14167 | 1 | -64.3 | | 0 | 77 | 271 | 18 | 150 | 14284 | 1 | -66.8 | 11.7 | 1 | 92 | 81 | 13 | |
| 200 | 11970 | 0 | -55.4 | | 3 | 87 | 266 | 28 | 200 | 12366 | 1 | -53.4 | | 0 | 73 | 275 | 17 | 200 | 12483 | 1 | -51.5 | 11.4 | 1 | 79 | 95 | 8 | |
| 300 | 9317 | 0 | -42.3 | | 2 | 82 | 270 | 24 | 300 | 9636 | 1 | -32.9 | 16.8 | 0 | 78 | 279 | 14 | 300 | 9716 | 1 | -28.7 | 9.6 | 1 | 66 | 80 | 4 | |
| 500 | 5669 | 0 | -16.0 | 17.1 | 2 | 85 | 266 | 16 | 500 | 5844 | 1 | -7.0 | 19.1 | 0 | 54 | 288 | 7 | 500 | 5865 | 1 | -4.0 | 11.0 | 1 | 18 | 166 | 1 | |
| 700 | 3052 | 0 | .1 | 15.6 | 6 | 82 | 263 | 10 | 700 | 3142 | 1 | 8.3 | 17.4 | 0 | 20 | 291 | 2 | 700 | 3140 | 1 | 10.2 | 9.8 | 1 | 35 | 151 | 3 | |
| 850 | 1472 | 0 | 7.7 | 10.3 | 3 | 71 | 252 | 8 | 850 | 1517 | 1 | 14.2 | 8.2 | 0 | 24 | 74 | 2 | 850 | 1493 | 1 | 20.1 | 8.2 | 3 | 20 | 232 | 2 | |
| 1009 | * | 48 | | 14.8 | | 2.5 | | | 1010 | * | 49 | | 23.3 | 3.8 | | | | | 1005 | * | 31 | | 28.6 | 3.7 | | | |
| SW PACIFIC - AUSTRALIA | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DARWIN AIRPORT | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94120 | JAN 2005 | 1225S | 13053E | OB / | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23750 | 2 | -58.2 | 30.8 | 2 | 98 | 87 | 14 | 030 | 23746 | 0 | -58.4 | 31.3 | 0 | 99 | 86 | 16 | 030 | 23774 | 1 | -56.7 | 29.7 | 2 | 96 | 84 | 14 | |
| 050 | 20603 | 2 | -67.2 | 28.2 | 2 | 89 | 102 | 7 | 050 | 20597 | 0 | -67.2 | 27.8 | 0 | 96 | 95 | 11 | 050 | 20610 | 1 | -68.0 | 25.6 | 2 | 94 | 83 | 12 | |
| 100 | 16623 | 0 | -82.6 | 14.0 | 0 | 97 | 88 | 19 | 100 | 16634 | 0 | -82.6 | 14.2 | 0 | 70 | 65 | 6 | 100 | 16651 | 0 | -81.9 | 14.4 | 1 | 39 | 96 | 3 | |
| 150 | 14281 | 0 | -67.1 | 12.2 | 0 | 95 | 86 | 14 | 150 | 14281 | 0 | -66.1 | 13.8 | 0 | 75 | 21 | 6 | 150 | 14292 | 0 | -65.6 | 16.2 | 1 | 30 | 299 | 3 | |
| 200 | 12482 | 0 | -51.7 | 12.2 | 0 | 93 | 79 | 9 | 200 | 12477 | 0 | -51.4 | 14.3 | 0 | 39 | 334 | 3 | 200 | 12483 | 0 | -50.9 | 18.4 | 1 | 49 | 302 | 5 | |
| 300 | 9715 | 0 | -28.6 | 12.7 | 0 | 74 | 82 | 5 | 300 | 9713 | 0 | -29.0 | 22.4 | 0 | 52 | 261 | 3 | 300 | 9713 | 0 | -28.7 | 20.8 | 1 | 60 | 286 | 5 | |
| 500 | 5862 | 0 | -4.0 | 10.8 | 0 | 19 | 101 | 1 | 500 | 5870 | 0 | -5.6 | 23.9 | 0 | 71 | 121 | 5 | 500 | 5862 | 0 | -3.6 | 22.9 | 1 | 58 | 301 | 3 | |
| 700 | 3133 | 0 | 10.4 | 10.0 | 0 | 37 | 169 | 3 | 700 | 3159 | 0 | 11.1 | 14.0 | 0 | 86 | 112 | 9 | 700 | 3131 | 0 | 10.5 | 16.2 | 1 | 41 | 87 | 3 | |
| 850 | 1487 | 0 | 19.6 | 7.1 | 0 | 45 | 263 | 3 | 850 | 1500 | 0 | 23.8 | 17.6 | 0 | 57 | 156 | 4 | 850 | 1491 | 0 | 18.0 | 7.9 | 1 | 54 | 91 | 4 | |
| 1001 | * | 54 | | 28.6 | | 3.9 | | | 1006 | * | 7 | | 30.0 | 4.9 | | | | | 1009 | * | 9 | | 28.6 | 6.8 | | | |
| SW PACIFIC - AUSTRALIA | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOWNSVILLE AERO | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94294 | JAN 2005 | 1915S | 14645E | OB / | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23750 | 2 | -58.2 | 30.8 | 2 | 98 | 87 | 14 | 030 | 23746 | 0 | -58.4 | 31.3 | 0 | 99 | 86 | 16 | 030 | 23774 | 1 | -56.7 | 29.7 | 2 | 96 | 84 | 14 | |
| 050 | 20603 | 2 | -67.2 | 28.2 | 2 | 89 | 102 | 7 | 050 | 20597 | 0 | -67.2 | 27.8 | 0 | 96 | 95 | 11 | 050 | 20610 | 1 | -68.0 | 25.6 | 2 | 94 | 83 | 12 | |
| 100 | 16623 | 0 | -82.6 | 14.0 | 0 | 97 | 88 | 19 | 100 | 16634 | 0 | -82.6 | 14.2 | 0 | 70 | 65 | 6 | 100 | 16651 | 0 | -81.9 | 14.4 | 1 | 39 | 96 | 3 | |
| 150 | 14281 | 0 | -67.1 | 12.2 | 0 | 95 | 86 | 14 | 150 | 14281 | 0 | -66.1 | 13.8 | 0 | 75 | 21 | 6 | 150 | 14292 | 0 | -65.6 | 16.2 | 1 | 30 | 299 | 3 | |
| 200 | 12482 | 0 | -51.7 | 12.2 | 0 | 93 | 79 | 9 | 200 | 12477 | 0 | -51.4 | 14.3 | 0 | 39 | 334 | 3 | 200 | 12483 | 0 | -50.9 | 18.4 | 1 | 49 | 302 | 5 | |
| 300 | 9715 | 0 | -28.6 | 12.7 | 0 | 74 | 82 | 5 | 300 | 9713 | 0 | -29.0 | 22.4 | 0 | 52 | 261 | 3 | 300 | 9713 | 0 | -28.7 | 20.8 | 1 | 60 | 286 | 5 | |
| 500 | 5862 | 0 | -4.0 | 10.8 | 0 | 19 | 101 | 1 | 500 | 5870 | 0 | -5.6 | 23.9 | 0 | 71 | 121 | 5 | 500 | 5862 | 0 | -3.6 | 22.9 | 1 | 58 | 301 | 3 | |
| 700 | 3133 | 0 | 10.4 | 10.0 | 0 | 37 | 169 | 3 | 700 | 3159 | 0 | 11.1 | 14.0 | 0 | 86 | 112 | 9 | 700 | 3131 | 0 | 10.5 | 16.2 | 1 | 41 | 87 | 3 | |
| 850 | 1487 | 0 | 19.6 | 7.1 | 0 | 45 | 263 | 3 | 850 | 1500 | 0 | 23.8 | 17.6 | 0 | 57 | 156 | 4 | 850 | 1491 | 0 | 18.0 | 7.9 | 1 | 54 | 91 | 4 | |
| 1001 | * | 54 | | 28.6 | | 3.9 | | | 1006 | * | 7 | | 30.0 | 4.9 | | | | | 1009 | * | 9 | | 28.6 | 6.8 | | | |
| SW PACIFIC - AUSTRALIA | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MT ISA AERO | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94332 | JAN 2005 | 2041S | 13929E | OB / | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23750 | 2 | -58.2 | 30.8 | 2 | 98 | 87 | 14 | 030 | 23826 | 1 | -56.5 | 30.9 | 1 | 99 | 84 | 14 | 030 | 23780 | 2 | -57.0 | 30.7 | 2 | 96 | 87 | 14 | |
| 050 | 20596 | 2 | -67.1 | 23.8 | 3 | 97 | 88 | 11 | 050 | 20656 | 0 | -66.0 | 28.5 | 0 | 93 | 86 | 11 | 050 | 20621 | 1 | -67.3 | 23.8 | 1 | 94 | 86 | 12 | |
| 100 | 16622 | 2 | -82.1 | 13.0 | 2 | 49 | 348 | 4 | 100 | 16650 | 0 | -80.2 | 0 | 82 | 279 | 10 | 100 | 16653 | 1 | -81.9 | 13.6 | 1 | 7 | 274 | 1 | | |
| 150 | 14266 | 2 | -66.1 | 14.2 | 2 | 89 | 318 | 9 | 150 | 14275 | 0 | -64.6 | 23.2 | 0 | 93 | 276 | 18 | 150 | 14293 | 1 | -65.1 | 15.2 | 1 | 70 | 286 | 7 | |
| 200 | 12463 | 1 | -51.5 | 16.8 | 1 | 90 | 295 | 9 | 200 | 12459 | 0 | -50.1 | 28.0 | 0 | 93 | 274 | 18 | 200 | 12481 | 1 | -50.9 | 16.4 | 1 | 89 | 277 | 9 | |
| 300 | 9701 | 0 | -29.5 | 26.0 | 1 | 96 | 275 | 9 | 300 | 9685 | 0 | -28.9 | 35.0 | 0 | 91 | 266 | 15 | 300 | 9712 | 1 | -28.6 | 21.3 | 1 | 92 | 271 | 9 | |
| 500 | 5875 | 0 | -6.8 | 20.6 | 0 | 46 | 119 | 3 | 500 | 5867 | 0 | -6.2 | 32.3 | 0 | 57 | 187 | 4 | 500 | 5867 | 1 | -4.4 | 18.8 | 1 | 33 | 212 | 2 | |
| 700 | 3169 | 0 | 11.6 | 13.4 | 0 | 78 | 89 | 5 | 700 | 3159 | 0 | 10.2 | 24.6 | 0 | 53 | 139 | 4 | 700 | 3147 | 1 | 9.8 | 12.8 | 1 | 71 | 123 | 6 | |
| 850 | 1505 | 0 | 25.6 | 20.2 | 0 | 36 | 149 | 2 | 850 | 1514 | 0 | 20.3 | 19.6 | 0 | 64 | 91 | 6 | 850 | 1502 | 1 | 20.4 | 10.3 | 1 | 64 | 101 | 6 | |
| 1006 | * | 9 | | 31.0 | | 7.4 | | | 950 | * | 546 | | 28.4 | 21.3 | | | | | 971 | * | 340 | | 29.3 | 11.9 | | | |

UPPER AIR

JANUARY 2005

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | |
|----------------------------------|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|----------|--------|--------------|-------------|----------------------|--------------|------------|-------------|--------|----------|--------|--------------|-------|----------------------|--------------|------------|-----------|-------------|----|---|---|-----|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | | |
| hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps |
| SW PACIFIC - AUSTRALIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GERALTON AIRPORT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94403 JAN 2005 2848S 11442E OB / | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23824 | 0 | -55.9 | 32.0 | 0 | 98 | 88 | 11 | 030 | 23812 | 4 | -56.0 | 31.5 | 5 | 97 | 89 | 13 | 030 | 23807 | 1 | -56.8 | 31.4 | 1 | 95 | 86 | 13 | | | | |
| 050 | 20642 | 0 | -65.1 | 29.3 | 0 | 81 | 102 | 6 | 050 | 20635 | 2 | -65.8 | 27.7 | 3 | 96 | 100 | 9 | 050 | 20638 | 1 | -66.3 | 26.4 | 1 | 96 | 93 | 10 | | | | |
| 100 | 16565 | 0 | -75.0 | 21.3 | 0 | 90 | 275 | 16 | 100 | 16595 | 2 | -77.6 | 18.9 | 3 | 89 | 277 | 14 | 100 | 16627 | 0 | -79.4 | 16.3 | 1 | 91 | 278 | 13 | | | | |
| 150 | 14155 | 0 | -63.7 | 24.1 | 0 | 94 | 277 | 27 | 150 | 14204 | 2 | -64.3 | 20.7 | 4 | 97 | 280 | 25 | 150 | 14249 | 0 | -64.7 | 18.5 | 1 | 96 | 280 | 22 | | | | |
| 200 | 12344 | 0 | -52.4 | 24.6 | 0 | 93 | 276 | 27 | 200 | 12394 | 1 | -51.3 | 23.9 | 4 | 95 | 276 | 26 | 200 | 12434 | 0 | -50.3 | 23.8 | 1 | 97 | 273 | 24 | | | | |
| 300 | 9628 | 0 | -35.2 | 22.3 | 0 | 79 | 259 | 13 | 300 | 9653 | 1 | -33.1 | 25.2 | 3 | 91 | 267 | 16 | 300 | 9669 | 0 | -30.8 | 29.4 | 1 | 93 | 267 | 18 | | | | |
| 500 | 5866 | 0 | -8.1 | 28.4 | 0 | 81 | 268 | 8 | 500 | 5878 | 1 | -8.3 | 24.4 | 4 | 61 | 237 | 4 | 500 | 5874 | 0 | -7.4 | 24.4 | 0 | 62 | 204 | 5 | | | | |
| 700 | 3165 | 0 | 11.1 | 29.2 | 0 | 80 | 282 | 7 | 700 | 3176 | 1 | 11.7 | 19.9 | 2 | 54 | 262 | 4 | 700 | 3167 | 0 | 10.9 | 20.8 | 0 | 21 | 199 | 2 | | | | |
| 850 | 1519 | 0 | 20.4 | 25.1 | 0 | 39 | 127 | 3 | 850 | 1516 | 1 | 23.9 | 23.6 | 2 | 60 | 61 | 5 | 850 | 1514 | 0 | 22.5 | 21.1 | 3 | 61 | 65 | 5 | | | | |
| 1009 | * | 33 | 21.3 | 7.4 | | | | | 952 | * | 517 | 28.5 | 26.8 | | | | | 944 | * | 598 | 28.9 | 25.1 | | | | | | | | |
| SW PACIFIC - AUSTRALIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEEKATHARRA AIRPORT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94430 JAN 2005 2637S 11833E OB 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23812 | 4 | -56.0 | 31.5 | 5 | 97 | 89 | 13 | 030 | 23807 | 1 | -56.8 | 31.4 | 1 | 95 | 86 | 13 | 030 | 23887 | 3 | -54.7 | 31.2 | 4 | 96 | 81 | 9 | | | | |
| 050 | 20635 | 2 | -65.8 | 27.7 | 3 | 96 | 100 | 9 | 050 | 20638 | 1 | -66.3 | 26.4 | 1 | 96 | 93 | 10 | 050 | 20690 | 0 | -63.3 | 26.7 | 1 | 73 | 68 | 4 | | | | |
| 100 | 16595 | 2 | -77.6 | 18.9 | 3 | 89 | 277 | 14 | 100 | 16538 | 0 | -69.7 | 22.3 | 1 | 92 | 276 | 17 | 100 | 16429 | 0 | -64.7 | 22.1 | 1 | 94 | 271 | 32 | | | | |
| 150 | 14204 | 2 | -64.3 | 20.7 | 4 | 97 | 280 | 25 | 150 | 14078 | 0 | -61.0 | 23.1 | 1 | 94 | 271 | 32 | 150 | 14259 | 0 | -52.8 | 20.8 | 1 | 92 | 275 | 32 | | | | |
| 200 | 12394 | 1 | -51.3 | 23.9 | 4 | 95 | 276 | 26 | 200 | 12258 | 0 | -52.0 | 25.7 | 0 | 94 | 275 | 26 | 200 | 12258 | 0 | -52.8 | 20.8 | 1 | 92 | 275 | 32 | | | | |
| 300 | 9653 | 1 | -33.1 | 25.2 | 3 | 91 | 267 | 16 | 300 | 9547 | 0 | -36.0 | 17.4 | 1 | 80 | 274 | 19 | 300 | 9541 | 0 | -9.9 | 22.4 | 2 | 69 | 260 | 8 | | | | |
| 500 | 5878 | 1 | -8.3 | 24.4 | 4 | 61 | 237 | 4 | 500 | 5805 | 0 | -9.9 | 22.4 | 2 | 44 | 254 | 5 | 500 | 5820 | 0 | -12.8 | 19.7 | 2 | 82 | 274 | 15 | | | | |
| 700 | 3176 | 1 | 11.7 | 19.9 | 2 | 54 | 262 | 4 | 700 | 3132 | 0 | 6.0 | 15.1 | 2 | 44 | 254 | 5 | 700 | 3142 | 0 | 7.0 | 17.5 | 0 | 40 | 265 | 4 | | | | |
| 850 | 1516 | 0 | 17.4 | 15.3 | 0 | 21 | 292 | 2 | 850 | 1515 | 0 | 14.7 | 9.7 | 2 | 15 | 324 | 1 | 850 | 1514 | 0 | 14.7 | 9.7 | 2 | 15 | 324 | 1 | | | | |
| 1009 | * | 31 | 20.2 | 9.9 | | | | | 982 | * | 264 | 28.3 | 19.2 | | | | | 1013 | * | 8 | 24.3 | 7.2 | | | | | | | | |
| SW PACIFIC - AUSTRALIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COBAR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94711 JAN 2005 3129S 14550E OB / | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23878 | 2 | -54.9 | 32.0 | 3 | 94 | 83 | 10 | 030 | 23887 | 3 | -54.7 | 31.2 | 4 | 96 | 81 | 9 | 030 | 23887 | 3 | -54.7 | 31.2 | 4 | 96 | 81 | 9 | | | | |
| 050 | 20681 | 1 | -63.7 | 29.5 | 2 | 81 | 84 | 5 | 050 | 20690 | 0 | -63.3 | 26.7 | 1 | 73 | 68 | 4 | 050 | 20690 | 0 | -63.3 | 26.7 | 1 | 73 | 68 | 4 | | | | |
| 100 | 16548 | 0 | -71.2 | 23.8 | 1 | 91 | 272 | 19 | 100 | 16538 | 0 | -69.7 | 22.3 | 1 | 92 | 276 | 17 | 100 | 16429 | 0 | -64.7 | 22.1 | 1 | 94 | 271 | 32 | | | | |
| 150 | 14105 | 0 | -61.9 | 25.7 | 0 | 96 | 273 | 33 | 150 | 14078 | 0 | -61.0 | 23.1 | 1 | 94 | 271 | 32 | 150 | 14078 | 0 | -61.0 | 23.1 | 1 | 94 | 271 | 32 | | | | |
| 200 | 12285 | 0 | -52.0 | 25.7 | 0 | 94 | 275 | 30 | 200 | 12258 | 0 | -52.8 | 20.8 | 1 | 92 | 275 | 32 | 200 | 12258 | 0 | -52.8 | 20.8 | 1 | 92 | 275 | 32 | | | | |
| 300 | 9569 | 0 | -36.0 | 20.9 | 0 | 85 | 272 | 19 | 300 | 9547 | 0 | -36.0 | 17.4 | 1 | 80 | 274 | 19 | 300 | 9541 | 0 | -39.3 | 14.7 | 0 | 80 | 270 | 21 | | | | |
| 500 | 5820 | 0 | -9.5 | 19.4 | 0 | 66 | 254 | 9 | 500 | 5805 | 0 | -9.9 | 22.4 | 2 | 69 | 260 | 8 | 500 | 5820 | 0 | -12.8 | 19.7 | 2 | 82 | 274 | 15 | | | | |
| 700 | 3142 | 0 | 7.0 | 17.5 | 0 | 40 | 265 | 4 | 700 | 3132 | 0 | 6.0 | 15.1 | 2 | 44 | 254 | 5 | 700 | 3142 | 0 | 7.0 | 17.5 | 0 | 40 | 265 | 4 | | | | |
| 850 | 1515 | 0 | 17.4 | 15.3 | 0 | 21 | 292 | 2 | 850 | 1514 | 0 | 14.7 | 9.7 | 2 | 15 | 324 | 1 | 850 | 1513 | 0 | 14.7 | 9.7 | 2 | 15 | 324 | 1 | | | | |
| 1009 | * | 31 | 20.2 | 9.9 | | | | | 982 | * | 264 | 28.3 | 19.2 | | | | | 1013 | * | 8 | 24.3 | 7.2 | | | | | | | | |
| SW PACIFIC - AUSTRALIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOUNT GAMBIER AERO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94821 JAN 2005 3744S 14047E OB / | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23885 | 4 | -53.9 | 32.4 | 4 | 93 | 82 | 7 | 030 | 23919 | 3 | -53.6 | 32.7 | 3 | 94 | 75 | 8 | 030 | 23919 | 3 | -53.6 | 32.7 | 3 | 94 | 75 | 8 | | | | |
| 050 | 20654 | 1 | -60.5 | 29.8 | 1 | 37 | 18 | 2 | 050 | 20687 | 2 | -60.4 | 30.6 | 3 | 30 | 49 | 2 | 050 | 20687 | 2 | -60.4 | 30.6 | 3 | 30 | 49 | 2 | | | | |
| 100 | 16400 | 1 | -65.1 | 28.4 | 1 | 89 | 273 | 18 | 100 | 16429 | 0 | -64.7 | 28.4 | 1 | 89 | 277 | 17</td | | | | | | | | | | | | | |

UPPER AIR

JANUARY 2005

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | | | | | |
|---|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|----------|--------|--------------|-------------|----------------------|--------------|------------|-------------|-------|----------|--------|--------------|-------|----------------------|--------------|------------|-----------|-------------|----|---|---|-----|--|--|--|--|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | | | | | | |
| hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | | | |
| SW PACIFIC - AUSTRALIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WAGGA AIRPORT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94910 JAN 2005 3510S 14727E OB / | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23931 | 1 | -54.0 | 32.6 | 1 | 95 | 79 | 9 | 030 | 23934 | 1 | -51.9 | 31.1 | 2 | 95 | 76 | 7 | 030 | 23868 | 1 | -55.3 | 32.1 | 2 | 95 | 76 | 10 | | | | | | | | |
| 050 | 20709 | 0 | -60.9 | 30.0 | 1 | 45 | 47 | 2 | 050 | 20662 | 1 | -56.5 | 29.7 | 2 | 46 | 312 | 2 | 050 | 20680 | 1 | -64.6 | 29.4 | 2 | 83 | 71 | 5 | | | | | | | | |
| 100 | 16493 | 0 | -66.8 | 27.1 | 1 | 90 | 273 | 18 | 100 | 16315 | 0 | -60.0 | 28.1 | 0 | 88 | 283 | 16 | 100 | 16560 | 1 | -72.3 | | 1 | 96 | 273 | 18 | | | | | | | | |
| 150 | 14009 | 0 | -60.1 | 26.4 | 0 | 94 | 274 | 30 | 150 | 13767 | 0 | -57.2 | 25.7 | 0 | 91 | 280 | 26 | 150 | 14125 | 1 | -62.0 | 28.1 | 1 | 95 | 267 | 31 | | | | | | | | |
| 200 | 12189 | 0 | -54.0 | 20.7 | 0 | 90 | 269 | 28 | 200 | 11941 | 0 | -55.3 | 19.0 | 0 | 87 | 282 | 27 | 200 | 12305 | 1 | -51.6 | 26.9 | 1 | 96 | 270 | 32 | | | | | | | | |
| 300 | 9503 | 0 | -38.0 | 17.1 | 0 | 82 | 269 | 19 | 300 | 9289 | 0 | -41.7 | 13.5 | 0 | 85 | 284 | 25 | 300 | 9572 | 1 | -33.8 | 25.9 | 1 | 92 | 275 | 22 | | | | | | | | |
| 500 | 5784 | 0 | -11.4 | 19.1 | 0 | 72 | 269 | 11 | 500 | 5638 | 0 | -16.6 | 15.2 | 0 | 82 | 283 | 18 | 500 | 5807 | 1 | -8.9 | 27.0 | 1 | 70 | 277 | 8 | | | | | | | | |
| 700 | 3120 | 0 | 5.4 | 16.3 | 0 | 74 | 276 | 8 | 700 | 3025 | 0 | 0 | 14.6 | 1 | 86 | 282 | 13 | 700 | 3123 | 1 | 6.8 | 22.6 | 1 | 19 | 248 | 2 | | | | | | | | |
| 850 | 1505 | 0 | 15.0 | 12.3 | 0 | 65 | 304 | 5 | 850 | 1446 | 0 | 7.3 | 7.6 | 1 | 74 | 284 | 8 | 850 | 1505 | 1 | 13.8 | 7.5 | 1 | 17 | 36 | 2 | | | | | | | | |
| 988 | * | 213 | | 25.3 | | 14.5 | | | 1008 | * | 27 | | 17.8 | | 9.6 | | | 1013 | * | 6 | | 23.6 | | 4.7 | | | | | | | | | | |
| SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HOBART AIRPORT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94975 JAN 2005 4250S 14729E OB / | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23934 | 1 | -51.9 | 31.1 | 2 | 95 | 76 | 7 | 030 | 23868 | 1 | -55.3 | 32.1 | 2 | 95 | 76 | 10 | | | | | | | | | | | | | | | | | |
| 050 | 20662 | 1 | -56.5 | 29.7 | 2 | 46 | 312 | 2 | 050 | 20680 | 1 | -64.6 | 29.4 | 2 | 83 | 71 | 5 | | | | | | | | | | | | | | | | | |
| 100 | 16315 | 0 | -60.0 | 28.1 | 0 | 88 | 283 | 16 | 100 | 16560 | 1 | -72.3 | | 1 | 96 | 273 | 18 | | | | | | | | | | | | | | | | | |
| 150 | 13767 | 0 | -57.2 | 25.7 | 0 | 91 | 280 | 26 | 150 | 14125 | 1 | -62.0 | 28.1 | 1 | 95 | 267 | 31 | | | | | | | | | | | | | | | | | |
| 200 | 11941 | 0 | -55.3 | 19.0 | 0 | 87 | 282 | 27 | 200 | 12305 | 1 | -51.6 | 26.9 | 1 | 96 | 270 | 32 | | | | | | | | | | | | | | | | | |
| 300 | 9289 | 0 | -41.7 | 13.5 | 0 | 85 | 284 | 25 | 300 | 9572 | 1 | -33.8 | 25.9 | 1 | 92 | 275 | 22 | | | | | | | | | | | | | | | | | |
| 500 | 5638 | 0 | -16.6 | 15.2 | 0 | 82 | 283 | 18 | 500 | 5807 | 1 | -8.9 | 27.0 | 1 | 70 | 277 | 8 | | | | | | | | | | | | | | | | | |
| 700 | 3025 | 0 | 0 | 14.6 | 1 | 86 | 282 | 13 | 700 | 3123 | 1 | 6.8 | 22.6 | 1 | 19 | 248 | 2 | | | | | | | | | | | | | | | | | |
| 850 | 1446 | 0 | 7.3 | 7.6 | 1 | 74 | 284 | 8 | 850 | 1505 | 1 | 13.8 | 7.5 | 1 | 17 | 36 | 2 | | | | | | | | | | | | | | | | | |
| 1008 | * | 27 | | 17.8 | | 9.6 | | | 1013 | * | 6 | | 23.6 | | 4.7 | | | | | | | | | | | | | | | | | | | |
| SW PACIFIC - BRUNEI DARUSSALAM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BRUNEI AIRPORT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94995 JAN 2005 3132S 15904E OB / | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23868 | 1 | -55.3 | 32.1 | 2 | 95 | 76 | 10 | 030 | 20552 | 1 | -67.9 | 28.6 | 9 | 23 | 310 | 2 | | | | | | | | | | | | | | | | | |
| 050 | 20680 | 1 | -64.6 | 29.4 | 2 | 83 | 71 | 5 | 050 | 20586 | 0 | -68.4 | 26.8 | 1 | 70 | 285 | 5 | | | | | | | | | | | | | | | | | |
| 100 | 16560 | 1 | -72.3 | | 1 | 96 | 273 | 18 | 100 | 16595 | 0 | -80.4 | 14.0 | 0 | 34 | 114 | 4 | | | | | | | | | | | | | | | | | |
| 150 | 14125 | 1 | -66.9 | 16.5 | 9 | 69 | 121 | 9 | 150 | 14217 | 19 | -53.2 | 15.1 | 9 | 88 | 124 | 12 | | | | | | | | | | | | | | | | | |
| 200 | 12305 | 1 | -53.5 | 23.3 | 1 | 84 | 285 | 24 | 200 | 12423 | 19 | -53.2 | 15.1 | 9 | 88 | 124 | 12 | | | | | | | | | | | | | | | | | |
| 300 | 9683 | 1 | -46.2 | 12.4 | 2 | 82 | 286 | 26 | 300 | 9585 | 18 | -31.2 | 11.4 | 9 | 88 | 101 | 8 | | | | | | | | | | | | | | | | | |
| 500 | 5857 | 18 | -20.6 | 12.8 | 1 | 83 | 285 | 19 | 500 | 5857 | 18 | -5.3 | 16.7 | 9 | 82 | 82 | 7 | | | | | | | | | | | | | | | | | |
| 700 | 3123 | 18 | -4.7 | 13.3 | 0 | 85 | 285 | 15 | 700 | 3139 | 18 | 9.7 | 16.4 | 9 | 29 | 78 | 2 | | | | | | | | | | | | | | | | | |
| 850 | 1503 | 18 | 2.1 | 8.0 | 0 | 81 | 287 | 12 | 850 | 1503 | 18 | 17.2 | 5.5 | 9 | 58 | 70 | 3 | | | | | | | | | | | | | | | | | |
| 1000 | * | 6 | 7.5 | 1.5 | | | | | 1006 | * | 15 | | 25.3 | 2.2 | | | | | | | | | | | | | | | | | | | | |
| SW PACIFIC - MALAYSIA(SABAH & SARAWAK) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KUCHING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 96413 JAN 2005 0129N 11020E OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23714 | 1 | -61.4 | 29.1 | 1 | 16 | 71 | 1 | 030 | 23714 | 4 | -61.2 | 29.2 | 4 | 33 | 79 | 2 | 030 | 23719 | 2 | -60.1 | 30.2 | 3 | 62 | 87 | 5 | | | | | | | | |
| 050 | 20588 | 4 | -68.0 | 25.5 | 4 | 77 | 277 | 6 | 050 | 20586 | 0 | -68.4 | 26.8 | 1 | 70 | 285 | 5 | | | | | | | | | | | | | | | | | |
| 100 | 16592 | 1 | -80.2 | 15.1 | 1 | 21 | 122 | 2 | 100 | 16595 | 0 | -80.4 | 14.0 | 0 | 34 | 114 | 4 | | | | | | | | | | | | | | | | | |

UPPER AIR

JANUARY 2005

UPPER AIR LATE REPORTS

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | |
|----------------------------------|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|----------|--------|--------------|-------------|----------------------|--------------|------------|-------------|-------|----------|--------|--------------|-------|----------------------|--------------|------------|-----------|-------------|-----|---|---|-----|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | | |
| hPa | gpm | ° C | ° C | % | o | mps | | hPa | gpm | ° C | ° C | % | o | mps | | hPa | gpm | ° C | ° C | % | o | mps | | hPa | gpm | ° C | ° C | % | o | mps |
| S AMERICA - BRAZIL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MANAUS (AEROPORTO) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82332 OCT 2004 0309S 05959W OB 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23848 | 12 | -58.7 | 24.7 | 9 | 75 | 252 | 6 | 030 | 20621 | 14 | -65.9 | | | | | 030 | 20623 | 14 | -65.6 | | | | | 9 | 40 | 251 | 3 | | |
| 050 | 20673 | 8 | -64.1 | 20.9 | 9 | 60 | 276 | 4 | 050 | 16563 | 3 | -79.5 | | | | | 100 | 16566 | 9 | -79.0 | | | | | 9 | 59 | 271 | 5 | | |
| 100 | 16583 | 2 | -80.0 | 19.0 | 2 | 31 | 277 | 2 | 100 | 14210 | 2 | -67.8 | | | | | 150 | 14216 | 9 | -68.0 | | | | | 9 | 81 | 230 | 8 | | |
| 150 | 14232 | 1 | -67.5 | 13.6 | 1 | 22 | 159 | 2 | 200 | 12422 | 0 | -53.7 | | | | | 200 | 12430 | 9 | -53.8 | | | | | 9 | 82 | 209 | 9 | | |
| 200 | 12439 | 1 | -53.2 | 14.6 | 1 | 44 | 110 | 4 | 300 | 9686 | 0 | -31.6 | 24.6 | 1 | 12 | 320 | 1 | 300 | 9692 | 9 | -31.4 | 25.4 | 9 | 47 | 156 | 4 | | | | |
| 300 | 9697 | 1 | -30.9 | 12.9 | 1 | 64 | 105 | 4 | 500 | 5872 | 0 | -5.2 | 30.5 | 1 | 67 | 94 | 4 | 500 | 5876 | 9 | -6.1 | 28.9 | 9 | 75 | 66 | 4 | | | | |
| 500 | 5876 | 1 | -6.0 | 9.3 | 1 | 75 | 98 | 3 | 700 | 3160 | 0 | 9.5 | 21.1 | 1 | 93 | 94 | 6 | 700 | 3163 | 9 | 8.5 | 10.4 | 9 | 85 | 148 | 6 | | | | |
| 700 | 3164 | 1 | 9.2 | 7.9 | 2 | 92 | 89 | 6 | 850 | 1525 | 0 | 15.6 | 8.0 | 1 | 97 | 118 | 14 | 850 | 1530 | 9 | 17.3 | 6.7 | 9 | 94 | 91 | 6 | | | | |
| 850 | 1525 | 1 | 18.4 | 3.2 | 1 | 98 | 71 | 8 | 1000 | * | 26 | 28.3 | 6.5 | | | | 999 | * | 123 | 29.9 | 10.7 | | | | | | | | | |
| 1000 | * | 84 | 26.3 | 2.4 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S AMERICA - BRAZIL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FORTALEZA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82397 OCT 2004 0346S 03836W OB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23767 | 10 | -60.9 | | 9 | 82 | 251 | 14 | 030 | 23767 | 10 | -60.9 | | 9 | 82 | 251 | 14 | 030 | 23747 | 7 | -60.9 | | 9 | 70 | 281 | 7 | | | | |
| 050 | 20614 | 3 | -64.9 | | 6 | 63 | 288 | 6 | 050 | 20614 | 3 | -64.9 | | 6 | 63 | 288 | 6 | 050 | 20620 | 6 | -66.8 | | 9 | 41 | 251 | 4 | | | | |
| 100 | 16558 | 1 | -79.3 | | 5 | 47 | 216 | 4 | 100 | 16558 | 1 | -79.3 | | 5 | 47 | 216 | 4 | 100 | 16559 | 4 | -77.7 | | 7 | 67 | 262 | 6 | | | | |
| 150 | 14204 | 1 | -68.3 | | 5 | 38 | 287 | 4 | 150 | 14204 | 1 | -68.3 | | 5 | 38 | 287 | 4 | 150 | 14199 | 4 | -67.9 | | 7 | 81 | 244 | 10 | | | | |
| 200 | 12421 | 1 | -54.2 | | 6 | 13 | 64 | 1 | 200 | 12421 | 1 | -54.2 | | 6 | 13 | 64 | 1 | 200 | 12414 | 2 | -54.2 | | 6 | 59 | 237 | 6 | | | | |
| 300 | 9683 | 1 | -31.4 | 10.5 | 5 | 33 | 129 | 2 | 300 | 9683 | 1 | -31.4 | 10.5 | 5 | 33 | 129 | 2 | 300 | 9684 | 2 | -32.1 | 30.7 | 6 | 24 | 246 | 2 | | | | |
| 500 | 5866 | 1 | -6.0 | 10.8 | 5 | 45 | 122 | 2 | 500 | 5866 | 1 | -6.0 | 10.8 | 5 | 45 | 122 | 2 | 500 | 5873 | 2 | -5.5 | | 6 | 44 | 109 | 2 | | | | |
| 700 | 3155 | 1 | 9.0 | 6.4 | 5 | 70 | 56 | 4 | 700 | 3155 | 1 | 9.0 | 6.4 | 5 | 70 | 56 | 4 | 700 | 3162 | 2 | 8.7 | 24.2 | 7 | 60 | 80 | 3 | | | | |
| 850 | 1513 | 1 | 18.7 | 5.3 | 5 | 66 | 39 | 4 | 850 | 1513 | 1 | 18.7 | 5.3 | 5 | 66 | 39 | 4 | 850 | 1533 | 2 | 14.6 | 5.6 | 7 | 85 | 113 | 5 | | | | |
| 991 | * | 102 | 25.5 | .2 | | | | | 1001 | * | 102 | 25.5 | .2 | | | | | 1014 | * | 7 | 27.8 | 5.2 | | | | | | | | |
| S AMERICA - BRAZIL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RECIFE (CURADO) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82900 OCT 2004 0803S 03455W OB 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23747 | 7 | -60.9 | | 9 | 70 | 281 | 14 | 030 | 23747 | 7 | -60.9 | | 9 | 70 | 281 | 14 | 030 | 23747 | 7 | -60.9 | | 9 | 70 | 281 | 7 | | | | |
| 050 | 20620 | 6 | -66.8 | | 6 | 63 | 265 | 6 | 050 | 20620 | 6 | -66.8 | | 6 | 63 | 265 | 6 | 050 | 20620 | 6 | -66.8 | | 9 | 41 | 251 | 4 | | | | |
| 100 | 16559 | 4 | -77.7 | | 7 | 67 | 262 | 6 | 100 | 16559 | 4 | -77.7 | | 7 | 67 | 262 | 6 | 100 | 16559 | 4 | -77.7 | | 7 | 67 | 262 | 6 | | | | |
| 150 | 14190 | 2 | -68.1 | | 7 | 150 | 14190 | 4 | 150 | 14190 | 2 | -68.1 | | 7 | 150 | 14190 | 4 | 150 | 14190 | 2 | -68.1 | | 7 | 81 | 244 | 10 | | | | |
| 200 | 12408 | 1 | -54.5 | | 6 | 200 | 12408 | 1 | 200 | 12408 | 1 | -54.5 | | 6 | 200 | 12408 | 1 | 200 | 12408 | 1 | -54.5 | | 6 | 59 | 237 | 6 | | | | |
| 300 | 9681 | 1 | -32.2 | 24.5 | 4 | 47 | 216 | 4 | 300 | 9681 | 1 | -32.2 | 24.5 | 4 | 47 | 216 | 4 | 300 | 9681 | 1 | -32.2 | 24.5 | 4 | 26 | 211 | 2 | | | | |
| 500 | 5874 | 1 | -6.1 | 29.0 | 5 | 33 | 105 | 2 | 500 | 5874 | 1 | -6.1 | 29.0 | 5 | 33 | 105 | 2 | 500 | 5874 | 1 | -6.1 | 29.0 | 5 | 33 | 105 | 2 | | | | |
| 700 | 3165 | 1 | 8.8 | 22.0 | 4 | 60 | 130 | 3 | 700 | 3165 | 1 | 8.8 | 22.0 | 4 | 60 | 130 | 3 | 700 | 3165 | 1 | 8.8 | 22.0 | 4 | 60 | 130 | 3 | | | | |
| 850 | 1539 | 1 | 14.6 | 5.3 | 3 | 80 | 92 | 4 | 850 | 1539 | 1 | 14.6 | 5.3 | 3 | 80 | 92 | 4 | 850 | 1539 | 1 | 14.6 | 5.3 | 3 | 80 | 92 | 4 | | | | |
| 991 | * | 51 | 26.4 | 4.0 | | | | | 1010 | * | 51 | 26.4 | 4.0 | | | | | 1014 | * | 7 | 27.8 | 5.2 | | | | | | | | |
| S AMERICA - BRAZIL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTA FLORESTA (AEROPORTO) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82965 OCT 2004 0952S 05606E OB / | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23784 | 10 | -60.2 | | 9 | 59 | 273 | 5 | 030 | 20605 | 12 | -66.4 | | 9 | 61 | 260 | 6 | 030 | 20624 | 5 | -66.2 | | 9 | 64 | 263 | 4 | | | | |
| 050 | 20631 | 2 | -65.4 | | 2 | 59 | 268 | 5 | 050 | 16535 | 4 | -79.2 | | 7 | 57 | 247 | 6 | 100 | 16534 | 3 | -77.6 | | 6 | 63 | 265 | 6 | | | | |
| 100 | 16560 | 1 | -79.3 | | 1 | 50 | 250 | 4 | 100 | 16535 | 4 | -79.2 | | 7 | 57 | 247 | 6 | 100 | 16534 | 3 | -77.6 | | 6 | 63 | 265 | 6 | | | | |
| 150 | 14211 | 1 | -68.4 | | 1 | 39 | 247 | 4 | 150 | 14191 | 2 | -68.7 | | 4 | 64 | 265 | 7 | 150 | 14190 | 2 | -68.1 | | 4 | 75 | 228 | 10 | | | | |
| 200 | 12428 | 1 | -54.0 | | 2 | 24 | 242 | 2 | 200 | 12409 | 2 | -54.2 | | | | | | | | | | | | | | | | | | |

UPPER AIR LATE REPORTS

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | | |
|----------------------------------|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|----------|--------|--------------|-------------|----------------------|--------------|------------|-------------|-------|----------|--------|--------------|-------|----------------------|--------------|------------|-----------|-------------|----|---|---|-----|--|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | | | |
| hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | |
| S AMERICA - BRAZIL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BOM JESUS DA LAPA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 83288 OCT 2004 1316S 04325W OB 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23753 | 11 | -57.9 | | 9 | 29 | 2 | 2 | 030 | 20636 | 3 | -67.3 | | | | | 030 | 23791 | 9 | -57.2 | | 9 | 19 | 59 | 2 | | | | | | |
| 050 | 20619 | 9 | -66.8 | | 9 | 71 | 266 | 5 | 050 | 16567 | 3 | -78.1 | | | | | 050 | 20627 | 4 | -66.7 | | 6 | 42 | 313 | 2 | | | | | | |
| 100 | 16558 | 6 | -78.8 | | 8 | 56 | 261 | 5 | 100 | 14205 | 2 | -68.3 | | | | | 100 | 16551 | 3 | -76.3 | | 4 | 91 | 266 | 14 | | | | | | |
| 150 | 14204 | 6 | -68.5 | | 6 | 76 | 240 | 10 | 150 | 12422 | 2 | -54.3 | | | | | 150 | 14186 | 1 | -68.1 | | 3 | 88 | 274 | 21 | | | | | | |
| 200 | 12422 | 6 | -54.4 | | 7 | 81 | 228 | 10 | 200 | 9694 | 2 | -32.1 | 17.7 | | | | 200 | 12404 | 1 | -54.3 | | 3 | 92 | 275 | 22 | | | | | | |
| 300 | 9691 | 6 | -31.8 | 24.2 | 7 | 56 | 245 | 4 | 300 | 5887 | 1 | -6.1 | 22.0 | | | | 300 | 9676 | 1 | -31.8 | 20.3 | 3 | 89 | 269 | 17 | | | | | | |
| 500 | 5881 | 6 | -5.9 | 25.5 | 8 | 1 | 35 | 1 | 500 | 3176 | 1 | 8.8 | 7.6 | | | | 500 | 5885 | 1 | -7.1 | 22.5 | 3 | 53 | 270 | 5 | | | | | | |
| 700 | 3176 | 6 | 8.6 | 11.0 | 8 | 30 | 131 | 2 | 700 | 1539 | 1 | 18.7 | 9.1 | | | | 700 | 3182 | 1 | 9.0 | 12.4 | 3 | 56 | 293 | 4 | | | | | | |
| 850 | 1537 | 6 | 18.6 | 9.6 | 7 | 69 | 77 | 4 | 850 | 10161 | | 23.7 | 6.7 | | | | 850 | 1544 | 1 | 18.8 | 11.0 | 3 | 59 | 329 | 4 | | | | | | |
| 964 | * 440 | | 27.1 | 9.4 | | | | | 900 | * | | | | | | | 950 | * 567 | | | | | | | | | | | | | |
| S AMERICA - BRAZIL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BRASILIA (AEROPORTO) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 83378 OCT 2004 1552S 04756W OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23753 | 11 | -57.9 | | 9 | 29 | 2 | 2 | 030 | 14205 | 2 | -68.3 | | | | | 030 | 23791 | 9 | -57.2 | | 9 | 19 | 59 | 2 | | | | | | |
| 050 | 20619 | 9 | -66.8 | | 9 | 71 | 266 | 5 | 050 | 12422 | 2 | -54.3 | | | | | 050 | 20627 | 4 | -66.7 | | 6 | 42 | 313 | 2 | | | | | | |
| 100 | 16558 | 6 | -78.8 | | 8 | 56 | 261 | 5 | 100 | 9694 | 2 | -32.1 | 17.7 | | | | 100 | 16551 | 3 | -76.3 | | 4 | 91 | 266 | 14 | | | | | | |
| 150 | 14129 | 1 | -67.0 | | 3 | 71 | 247 | 14 | 150 | 10161 | | 23.7 | 6.7 | | | | 150 | 14186 | 1 | -68.1 | | 3 | 88 | 274 | 21 | | | | | | |
| 200 | 12347 | 1 | -55.5 | | 2 | 67 | 249 | 14 | 200 | 3176 | 1 | 8.8 | 7.6 | | | | 200 | 12404 | 1 | -54.3 | | 3 | 92 | 275 | 22 | | | | | | |
| 300 | 9641 | 1 | -34.5 | 19.4 | 2 | 64 | 266 | 10 | 300 | 1539 | 1 | 18.7 | 9.1 | | | | 300 | 9676 | 1 | -31.8 | 20.3 | 3 | 89 | 269 | 17 | | | | | | |
| 500 | 5866 | 1 | -7.9 | 8.8 | 3 | 63 | 285 | 5 | 500 | 10161 | | 23.7 | 6.7 | | | | 500 | 5885 | 1 | -7.1 | 22.5 | 3 | 53 | 270 | 5 | | | | | | |
| 700 | 3173 | 1 | 7.6 | 30.2 | 3 | 17 | 33 | 1 | 700 | 3182 | 1 | 9.0 | 12.4 | | | | 700 | 3144 | 1 | 7.5 | 17.5 | 0 | 68 | 278 | 6 | | | | | | |
| 850 | 1559 | 1 | 12.1 | 7.9 | 2 | 61 | 53 | 4 | 850 | 1526 | 0 | 12.1 | 3.4 | | | | 850 | 1544 | 1 | 18.8 | 11.0 | 0 | 42 | 14 | 4 | | | | | | |
| 1020 | * 5 | | 25.8 | 5.8 | | | | | 1015 | * | 6 | 22.9 | 4.2 | | | | 915 | * 908 | | 16.1 | 3.2 | | | | | | | | | | |
| S AMERICA - BRAZIL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALEAO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 83746 OCT 2004 2249S 04315W OB 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23828 | 15 | -56.8 | 17.1 | 8 | 25 | 335 | 2 | 030 | 20638 | 7 | -65.3 | 11.9 | 8 | 25 | 335 | 2 | 030 | 20621 | 14 | -64.1 | 21.7 | 9 | 30 | 291 | 2 | | | | | |
| 050 | 20608 | 3 | -66.8 | | 6 | 15 | 281 | 1 | 050 | 16520 | 5 | -73.9 | 9.6 | 6 | 94 | 266 | 14 | 100 | 16484 | 11 | -72.4 | 14.2 | 9 | 94 | 269 | 16 | | | | | |
| 100 | 16518 | 1 | -74.3 | | 3 | 71 | 275 | 8 | 100 | 14128 | 4 | -66.5 | 10.6 | 4 | 97 | 258 | 28 | 150 | 14066 | 8 | -66.9 | 14.0 | 9 | 96 | 277 | 38 | | | | | |
| 150 | 14129 | 1 | -67.0 | | 3 | 71 | 247 | 14 | 150 | 12340 | 3 | -54.9 | 12.4 | 4 | 93 | 262 | 28 | 200 | 12281 | 6 | -54.9 | 14.7 | 7 | 91 | 269 | 36 | | | | | |
| 200 | 12347 | 1 | -55.5 | | 2 | 67 | 249 | 14 | 200 | 9627 | 3 | -33.8 | 13.3 | 4 | 87 | 262 | 20 | 300 | 9575 | 2 | -35.8 | 23.5 | 2 | 91 | 268 | 26 | | | | | |
| 300 | 9641 | 1 | -34.5 | 19.4 | 2 | 64 | 266 | 10 | 300 | 5852 | 3 | -8.1 | 14.5 | 3 | 88 | 263 | 10 | 500 | 5828 | 1 | -9.6 | 21.6 | 1 | 85 | 254 | 12 | | | | | |
| 500 | 5866 | 1 | -7.9 | 8.8 | 3 | 63 | 285 | 5 | 500 | 10161 | | 23.7 | 6.7 | | | | 500 | 3176 | 1 | 8.8 | 7.6 | 0 | 68 | 278 | 6 | | | | | | |
| 700 | 3173 | 1 | 7.6 | 30.2 | 3 | 17 | 33 | 1 | 700 | 3182 | 1 | 9.0 | 12.4 | | | | 700 | 3144 | 1 | 7.5 | 17.5 | 0 | 42 | 14 | 4 | | | | | | |
| 850 | 1559 | 1 | 12.1 | 7.9 | 2 | 61 | 53 | 4 | 850 | 1526 | 0 | 12.1 | 3.4 | | | | 850 | 1544 | 1 | 18.8 | 11.0 | 0 | 42 | 14 | 4 | | | | | | |
| 1020 | * 5 | | 25.8 | 5.8 | | | | | 1015 | * | 6 | 22.9 | 4.2 | | | | 915 | * 908 | | 16.1 | 3.2 | | | | | | | | | | |
| S AMERICA - BRAZIL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CURITIBA (AEROPORTO) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 83840 OCT 2004 2531S 04910W OB 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23784 | 12 | -58.4 | 25.3 | 9 | 22 | 57 | 2 | 030 | 20638 | 7 | -65.3 | 11.9 | 8 | 25 | 335 | 2 | 030 | 20621 | 14 | -64.1 | 21.7 | 9 | 30 | 291 | 2 | | | | | |
| 050 | 20601 | 8 | -62.8 | 22.7 | 8 | 36 | 309 | 2 | 050 | 16520 | 5 | -73.9 | 9.6 | 6 | 94 | 266 | 14 | 100 | 16484 | 11 | -72.4 | 14.2 | 9 | 94 | 269 | 16 | | | | | |
| 100 | 16411 | 3 | -68.0 | 17.1 | 3 | 92 | 273 | 18 | 100 | 14128 | 4 | -66.5 | 10.6 | 4 | 97 | 258 | 28 | 150 | 14066 | 8 | -66.9 | 14.0 | | | | | | | | | |

UPPER AIR LATE REPORTS

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | | | |
|----------------------------------|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|----------|--------|--------------|-------------|----------------------|--------------|------------|-------------|-------|----------|--------|--------------|-------|----------------------|--------------|------------|-----------|-------------|----|---|---|-----|--|--|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | | | | |
| hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | |
| S AMERICA - BRAZIL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BELEM (AEROPORTO) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82193 NOV 2004 0123S 04829W OB 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | | | | | | | | 030 | 23802 | 11 | -57.8 | 24.3 | 9 | 68 | 265 | 6 | 030 | | | | | | | | | | | | | | | |
| 050 | | | | | | | | 050 | 20643 | 8 | -65.9 | 20.0 | 9 | 91 | 280 | 10 | 050 | | | | | | | | | | | | | | | |
| 100 | 16602 | 2 | -81.5 | 12.9 | 1 | 72 | 260 | 6 | 100 | 16494 | 3 | -81.4 | 10.3 | 4 | 8 | 277 | 1 | 100 | 16572 | 9 | -80.3 | 9 | 71 | 262 | 8 | | | | | | | |
| 150 | 14250 | 1 | -67.0 | 15.3 | 1 | 56 | 224 | 5 | 150 | 14245 | 1 | -67.2 | 12.3 | 2 | 50 | 174 | 4 | 150 | 14223 | 6 | -67.7 | 9 | 74 | 244 | 10 | | | | | | | |
| 200 | 12456 | 1 | -52.8 | 17.4 | 1 | 61 | 187 | 6 | 200 | 12450 | 1 | -52.3 | 14.1 | 1 | 62 | 144 | 4 | 200 | 12434 | 5 | -53.7 | 7 | 48 | 243 | 6 | | | | | | | |
| 300 | 9705 | 1 | -30.3 | 27.1 | 1 | 42 | 123 | 2 | 300 | 9701 | 1 | -30.4 | 17.2 | 1 | 63 | 110 | 2 | 300 | 9698 | 5 | -31.1 | 29.8 | 6 | 33 | 353 | 4 | | | | | | |
| 500 | 5879 | 1 | -5.1 | 19.0 | 1 | 50 | 71 | 2 | 500 | 5873 | 1 | -5.4 | 10.0 | 3 | 27 | 61 | 2 | 500 | 5873 | 3 | -4.6 | 25.8 | 4 | 33 | 107 | 2 | | | | | | |
| 700 | 3160 | 1 | 9.9 | 13.1 | 1 | 94 | 99 | 8 | 700 | 3158 | 1 | 9.1 | 6.1 | 1 | 90 | 87 | 4 | 700 | 3158 | 3 | 9.8 | 20.3 | 4 | 87 | 90 | 6 | | | | | | |
| 850 | 1518 | 1 | 18.2 | 4.4 | 1 | 96 | 96 | 8 | 850 | 1519 | 1 | 18.6 | 2.6 | 1 | 98 | 63 | 8 | 850 | 1523 | 3 | 16.0 | 6.1 | 4 | 98 | 113 | 10 | | | | | | |
| 1010 | * | 16 | 28.0 | 3.8 | | | | 1001 | * | 84 | 26.9 | 2.9 | | | | | 1010 | * | 26 | 28.4 | 6.4 | | | | | | | | | | | |
| S AMERICA - BRAZIL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MANAUS (AEROPORTO) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82332 NOV 2004 0309S 05959W OB 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | | | | | | | | 030 | 23802 | 11 | -57.8 | 24.3 | 9 | 68 | 265 | 6 | 030 | | | | | | | | | | | | | | | |
| 050 | | | | | | | | 050 | 20643 | 8 | -65.9 | 20.0 | 9 | 91 | 280 | 10 | 050 | | | | | | | | | | | | | | | |
| 100 | 16602 | 2 | -81.5 | 12.9 | 1 | 72 | 260 | 6 | 100 | 16494 | 3 | -81.4 | 10.3 | 4 | 8 | 277 | 1 | 100 | 16572 | 9 | -80.3 | 9 | 71 | 262 | 8 | | | | | | | |
| 150 | 14250 | 1 | -67.0 | 15.3 | 1 | 56 | 224 | 5 | 150 | 14245 | 1 | -67.2 | 12.3 | 2 | 50 | 174 | 4 | 150 | 14223 | 6 | -67.7 | 9 | 74 | 244 | 10 | | | | | | | |
| 200 | 12456 | 1 | -52.8 | 17.4 | 1 | 61 | 187 | 6 | 200 | 12450 | 1 | -52.3 | 14.1 | 1 | 62 | 144 | 4 | 200 | 12434 | 5 | -53.7 | 7 | 48 | 243 | 6 | | | | | | | |
| 300 | 9705 | 1 | -30.3 | 27.1 | 1 | 42 | 123 | 2 | 300 | 9701 | 1 | -30.4 | 17.2 | 1 | 63 | 110 | 2 | 300 | 9698 | 5 | -31.1 | 29.8 | 6 | 33 | 353 | 4 | | | | | | |
| 500 | 5879 | 1 | -5.1 | 19.0 | 1 | 50 | 71 | 2 | 500 | 5873 | 1 | -5.4 | 10.0 | 3 | 27 | 61 | 2 | 500 | 5873 | 3 | -4.6 | 25.8 | 4 | 33 | 107 | 2 | | | | | | |
| 700 | 3160 | 1 | 9.9 | 13.1 | 1 | 94 | 99 | 8 | 700 | 3158 | 1 | 9.1 | 6.1 | 1 | 90 | 87 | 4 | 700 | 3158 | 3 | 9.8 | 20.3 | 4 | 87 | 90 | 6 | | | | | | |
| 850 | 1518 | 1 | 18.2 | 4.4 | 1 | 96 | 96 | 8 | 850 | 1519 | 1 | 18.6 | 2.6 | 1 | 98 | 63 | 8 | 850 | 1523 | 3 | 16.0 | 6.1 | 4 | 98 | 113 | 10 | | | | | | |
| 1010 | * | 16 | 28.0 | 3.8 | | | | 1001 | * | 84 | 26.9 | 2.9 | | | | | 1010 | * | 26 | 28.4 | 6.4 | | | | | | | | | | | |
| S AMERICA - BRAZIL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FORTALEZA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82397 NOV 2004 0346S 03836W OB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | | | | | | | | 030 | | | | | | | | | 030 | | | | | | | | | | | | | | | |
| 050 | | | | | | | | 050 | | | | | | | | | 050 | | | | | | | | | | | | | | | |
| 100 | 16602 | 2 | -81.5 | 12.9 | 1 | 72 | 260 | 6 | 100 | 16494 | 3 | -81.4 | 10.3 | 4 | 8 | 277 | 1 | 100 | 16572 | 9 | -80.3 | 9 | 71 | 262 | 8 | | | | | | | |
| 150 | 14250 | 1 | -67.0 | 15.3 | 1 | 56 | 224 | 5 | 150 | 14245 | 1 | -67.2 | 12.3 | 2 | 50 | 174 | 4 | 150 | 14223 | 6 | -67.7 | 9 | 74 | 244 | 10 | | | | | | | |
| 200 | 12456 | 1 | -52.8 | 17.4 | 1 | 61 | 187 | 6 | 200 | 12450 | 1 | -52.3 | 14.1 | 1 | 62 | 144 | 4 | 200 | 12434 | 5 | -53.7 | 7 | 48 | 243 | 6 | | | | | | | |
| 300 | 9705 | 1 | -30.3 | 27.1 | 1 | 42 | 123 | 2 | 300 | 9701 | 1 | -30.4 | 17.2 | 1 | 63 | 110 | 2 | 300 | 9698 | 5 | -31.1 | 29.8 | 6 | 33 | 353 | 4 | | | | | | |
| 500 | 5879 | 1 | -5.1 | 19.0 | 1 | 50 | 71 | 2 | 500 | 5873 | 1 | -5.4 | 10.0 | 3 | 27 | 61 | 2 | 500 | 5873 | 3 | -4.6 | 25.8 | 4 | 33 | 107 | 2 | | | | | | |
| 700 | 3160 | 1 | 9.9 | 13.1 | 1 | 94 | 99 | 8 | 700 | 3158 | 1 | 9.1 | 6.1 | 1 | 90 | 87 | 4 | 700 | 3158 | 3 | 9.8 | 20.3 | 4 | 87 | 90 | 6 | | | | | | |
| 850 | 1518 | 1 | 18.2 | 4.4 | 1 | 96 | 96 | 8 | 850 | 1519 | 1 | 18.6 | 2.6 | 1 | 98 | 63 | 8 | 850 | 1523 | 3 | 16.0 | 6.1 | 4 | 98 | 113 | 10 | | | | | | |
| 1010 | * | 16 | 28.0 | 3.8 | | | | 1001 | * | 84 | 26.9 | 2.9 | | | | | 1010 | * | 26 | 28.4 | 6.4 | | | | | | | | | | | |
| S AMERICA - BRAZIL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FLORIANO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82678 NOV 2004 0646S 04301W OB 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | | | | | | | | 030 | 23729 | 11 | -51.4 | | | | | | 030 | | | | | | | | | | | | | | | |
| 050 | 20576 | 7 | -66.6 | | 9 | 78 | 283 | 7 | 050 | 20574 | 6 | -66.8 | | 9 | 33 | 290 | 2 | 050 | | | | | | | | | | | | | | |
| 100 | 16557 | 4 | -80.4 | | 4 | 53 | 219 | 4 | 100 | 16566 | 4 | -81.3 | | 9 | 47 | 121 | 4 | 100 | 16567 | 3 | -79.1 | 4 | 60 | 246 | 4 | | | | | | | |
| 150 | 14206 | 3 | -67.8 | | 3 | 73 | 198 | 8 | 150 | 14218 | 3 | -68.1 | | 9 | 54 | 145 | 4 | 150 | 14206 | 1 | -67.7 | 4 | 60 | | | | | | | | | |

UPPER AIR LATE REPORTS

| LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | LEVEL | | TEMPERATURE | | | | VECTOR WIND | | | | | | |
|-----------------------------------|--------|--------------|-------|----------------------|--------------|-------------|-----------|-------|----------|--------|--------------|-------------|----------------------|--------------|------------|-------------|-------|----------|--------|--------------|-------|----------------------|--------------|------------|-----------|-------------|----|---|---|-----|--|--|
| PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | PRESSURE | HEIGHT | MISSING DAYS | MEAN | DEW POINT DEPRESSION | MISSING DAYS | STEADINESS | DIRECTION | SPEED | | | | | | |
| hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | hPa | gpm | °C | °C | % | o | mps | | |
| S AMERICA - BRAZIL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BOM JESUS DA LAPA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 83288 NOV 2004 1316S 04325W OB 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23727 | 4 | -57.2 | | 4 | 73 | 75 | 6 | 030 | 20612 | 1 | -65.6 | | | | | | 030 | 23787 | 10 | -54.6 | | 9 | 94 | 94 | 8 | | | | | | |
| 050 | 20575 | 3 | -67.6 | | 3 | 43 | 130 | 3 | 050 | 16583 | 0 | -76.7 | | | | | | 050 | 20618 | 3 | -65.4 | | 6 | 94 | 95 | 8 | | | | | | |
| 100 | 16550 | 3 | -77.6 | | 9 | 60 | 207 | 4 | 100 | 14230 | 0 | -68.3 | | | | | | 100 | 16571 | 2 | -77.7 | | 5 | 88 | 254 | 12 | | | | | | |
| 150 | 14196 | 2 | -68.0 | | 2 | 88 | 197 | 12 | 150 | 12445 | 0 | -53.9 | | | | | | 150 | 14206 | 2 | -67.7 | | 5 | 96 | 268 | 24 | | | | | | |
| 200 | 12409 | 2 | -54.1 | | 3 | 86 | 197 | 12 | 200 | 9706 | 0 | -31.1 | 13.1 | | | | | 200 | 12417 | 2 | -50.1 | | 4 | 92 | 272 | 24 | | | | | | |
| 300 | 9677 | 3 | -31.3 | 25.5 | 3 | 53 | 190 | 4 | 300 | 5885 | 0 | -5.6 | 17.7 | | | | | 300 | 9683 | 1 | -31.8 | 28.7 | 4 | 92 | 268 | 18 | | | | | | |
| 500 | 5861 | 2 | -5.8 | 19.4 | 4 | 56 | 310 | 2 | 500 | 3175 | 0 | 8.7 | 6.7 | | | | | 500 | 5880 | 1 | -6.1 | 22.3 | 4 | 69 | 239 | 6 | | | | | | |
| 700 | 3155 | 2 | 8.3 | 8.9 | 3 | 9 | 197 | 1 | 700 | 1535 | 0 | 18.3 | 6.1 | | | | | 700 | 3170 | 1 | 9.0 | 11.5 | 3 | 69 | 307 | 4 | | | | | | |
| 850 | 1517 | 2 | 18.6 | 10.1 | 3 | 49 | 61 | 3 | 850 | 1523 | 1 | 15.9 | 5.4 | 1 | 55 | 325 | 3 | 850 | 1532 | 1 | 18.4 | 9.6 | 3 | 61 | 336 | 4 | | | | | | |
| 962 | * 440 | | 26.7 | 6.2 | | | | | 897 | * 1061 | | 22.6 | 4.7 | | | | | 948 | * 567 | | 25.0 | 8.9 | | | | | | | | | | |
| S AMERICA - BRAZIL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BRASILIA (AEROPORTO) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 83378 NOV 2004 1552S 04756W OB 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23727 | 4 | -57.2 | | 4 | 73 | 75 | 6 | 030 | 20612 | 1 | -65.6 | | | | | | 030 | 23787 | 10 | -54.6 | | 9 | 94 | 94 | 8 | | | | | | |
| 050 | 20575 | 3 | -67.6 | | 3 | 43 | 130 | 3 | 050 | 16583 | 0 | -76.7 | | | | | | 050 | 20618 | 3 | -65.4 | | 6 | 94 | 95 | 8 | | | | | | |
| 100 | 16550 | 3 | -77.6 | | 9 | 60 | 207 | 4 | 100 | 14230 | 0 | -68.3 | | | | | | 100 | 16571 | 2 | -77.7 | | 5 | 88 | 254 | 12 | | | | | | |
| 150 | 14196 | 2 | -68.0 | | 2 | 88 | 197 | 12 | 150 | 12445 | 0 | -53.9 | | | | | | 150 | 14206 | 2 | -67.7 | | 5 | 96 | 268 | 24 | | | | | | |
| 200 | 12409 | 2 | -54.1 | | 3 | 86 | 197 | 12 | 200 | 9706 | 0 | -31.1 | 13.1 | | | | | 200 | 12417 | 2 | -50.1 | | 4 | 92 | 272 | 24 | | | | | | |
| 300 | 9677 | 3 | -31.3 | 25.5 | 3 | 53 | 190 | 4 | 300 | 5885 | 0 | -5.6 | 17.7 | | | | | 300 | 9683 | 1 | -31.8 | 28.7 | 4 | 92 | 268 | 18 | | | | | | |
| 500 | 5861 | 2 | -5.8 | 19.4 | 4 | 56 | 310 | 2 | 500 | 3175 | 0 | 8.7 | 6.7 | | | | | 500 | 5880 | 1 | -6.1 | 22.3 | 4 | 69 | 239 | 6 | | | | | | |
| 700 | 3155 | 2 | 8.3 | 8.9 | 3 | 9 | 197 | 1 | 700 | 1535 | 0 | 18.3 | 6.1 | | | | | 700 | 3170 | 1 | 9.0 | 11.5 | 3 | 69 | 307 | 4 | | | | | | |
| 850 | 1517 | 2 | 18.6 | 10.1 | 3 | 49 | 61 | 3 | 850 | 1523 | 1 | 15.9 | 5.4 | 1 | 55 | 325 | 3 | 850 | 1532 | 1 | 18.4 | 9.6 | 3 | 61 | 336 | 4 | | | | | | |
| 962 | * 440 | | 26.7 | 6.2 | | | | | 897 | * 1061 | | 22.6 | 4.7 | | | | | 948 | * 567 | | 25.0 | 8.9 | | | | | | | | | | |
| S AMERICA - BRAZIL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAMPINA GRANDE (AEROPORTO) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 83612 NOV 2004 2028S 05440W OB 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23727 | 10 | -54.6 | | 9 | 94 | 94 | 8 | 030 | 20618 | 3 | -65.4 | | 6 | 94 | 95 | 8 | 030 | 23787 | 10 | -54.6 | | 9 | 94 | 94 | 8 | | | | | | |
| 050 | 20575 | 3 | -65.4 | | 3 | 43 | 130 | 3 | 050 | 16583 | 0 | -76.7 | | 5 | 88 | 254 | 12 | 050 | 20618 | 3 | -65.4 | | 6 | 94 | 95 | 8 | | | | | | |
| 100 | 16550 | 2 | -77.7 | | 2 | 88 | 197 | 12 | 100 | 14230 | 0 | -68.3 | | 4 | 92 | 272 | 24 | 100 | 16571 | 2 | -77.7 | | 5 | 88 | 254 | 12 | | | | | | |
| 150 | 14196 | 2 | -67.7 | | 2 | 88 | 197 | 12 | 150 | 12445 | 0 | -53.9 | | 4 | 92 | 272 | 24 | 150 | 14206 | 2 | -67.7 | | 5 | 96 | 268 | 24 | | | | | | |
| 200 | 12409 | 2 | -54.1 | | 3 | 86 | 197 | 12 | 200 | 9706 | 0 | -31.1 | 13.1 | | | | | 200 | 12417 | 2 | -50.1 | | 4 | 92 | 272 | 24 | | | | | | |
| 300 | 9677 | 1 | -31.8 | 28.7 | 4 | 53 | 190 | 4 | 300 | 5885 | 0 | -5.6 | 17.7 | | | | | 300 | 9683 | 1 | -31.8 | 28.7 | 4 | 92 | 268 | 18 | | | | | | |
| 500 | 5861 | 1 | -6.1 | 22.3 | 4 | 56 | 310 | 2 | 500 | 3175 | 0 | 8.7 | 6.7 | | | | | 500 | 5880 | 1 | 11.5 | 3 | 69 | 307 | 4 | | | | | | | |
| 700 | 3155 | 1 | 9.0 | 21.5 | 1 | 9.0 | 197 | 1 | 700 | 1535 | 1 | 18.4 | 9.6 | 1 | 61 | 336 | 4 | 700 | 3170 | 1 | 9.0 | 21.5 | 1 | 79 | 266 | 10 | | | | | | |
| 850 | 1517 | 1 | 13.3 | 2.4 | 1 | 13.3 | 2.4 | 1 | 850 | 1523 | 1 | 18.4 | 9.6 | 1 | 38 | 6 | 2 | 850 | 1532 | 1 | 13.3 | 2.4 | 1 | 88 | 284 | 8 | | | | | | |
| 962 | * 440 | | 18.4 | 3.7 | | | | | 948 | * 567 | | 18.4 | 3.7 | | | | | 948 | * 908 | | 18.4 | 3.7 | | | | | | | | | | |
| S AMERICA - BRAZIL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TRINDADE (ILHA) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 83650 NOV 2004 2030S 02919W OB 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | 23727 | 13 | -54.9 | 26.2 | 4 | 82 | 94 | 4 | 030 | 20622 | 3 | -66.7 | 10.3 | 4 | 82 | 94 | 4 | 030 | 23834 | 13 | -54.9 | 26.2 | 9 | 75 | 77 | 3 | | | | | | |
| 050 | 20575 | 10 | -63.9 | 21.6 | 4 | 90 | 250 | 13 | 050 | 16542 | 2 | -75.2 | 8.4 | 3 | 90 | 250 | 13 | 050 | 20639 | 10 | -63.9 | 21.6 | 9 | 75 | 77 | 3 | | | | | | |
| 100 | 16550 | 4 | -73.8 | 16.1 | 4 | 90 | 250 | 13 | 100 | 14150 | 2 | -66.3 | 9.7 | 3 | 91 | 248 | 24 | 100 | 16527 | 4 | -73.8 | 16.1 | 9 | 94 | 26 | | | | | | | |

UPPER AIR LATE REPORTS

WMO PUB 9 VOL A

| | | | | | | | |
|-------|----|-----------------------------|---------------------|-------|----|-----------------------------|--------------------|
| 06030 | C | AALBORG | DENMARK & FAROE IS. | 31168 | C | AJAN | RUSSIAN FEDERATION |
| 04220 | CT | AASIAAT (EGEDESMINDE) | GREENLAND | 38178 | C | AK-BAJTAI | UZBEKISTAN |
| 40831 | C | ABADAN | IRAN, ISLAMIC REP | 47582 | CT | AKITA | JAPAN |
| 47409 | C | ABASHIRI | JAPAN | 61437 | C | AKJOUJT | MAURITANIA |
| 07005 | C | ABBEVILLE | FRANCE | 35188 | C | AKMOLA | KAZAKHSTAN |
| 71108 | C | ABBOTSFORD,B.C. | CANADA | 38665 | C | AKMOLLA | TURKMENISTAN |
| 64756 | C | ABECHE | CHAD | 42933 | C | AKOLA | INDIA |
| 03091 | C | ABERDEEN/DYCEAIRPORT | U KINGDOM | 72521 | C | AKRON/AKRON-CANTONREG., OH. | USA |
| 72659 | T | ABERDEEN/REG.,S.D. | USA | 35229 | CT | AKTJUBINSK | KAZAKHSTAN |
| 03502 | C | ABERPORTH | U KINGDOM | 04063 | C | AKUREYRI | ICELAND |
| 41112 | CT | ABHA | SAUDI ARABIA | 04082 | C | AKURNES | ICELAND |
| 65578 | CT | ABIDJAN | COTE D'IVOIRE | 40420 | C | AL AHSA | SAUDI ARABIA |
| 72266 | C | ABILENE/MUN.,TX. | USA | 41218 | C | AL AIN INTERNATIONALAIRPORT | U ARAB EMIRATES |
| 41216 | C | ABU DHABI BATEEN AIRPORT | U ARAB EMIRATES | 41055 | C | AL BAHIA | SAUDI ARABIA |
| 41217 | CT | ABU DHABI INTER. AIRPORT | U ARAB EMIRATES | 40373 | C | AL QAYSUMAH | SAUDI ARABIA |
| 62640 | C | ABU HAMED | SUDAN | 40361 | C | AL-JOUF | SAUDI ARABIA |
| 62795 | C | ABU NA'AMA | SUDAN | 98435 | C | ALABAT | PHILIPPINES |
| 78650 | C | ACAJUTLA | EL SALVADOR | 08280 | C | ALBACETE/LOSLLANOS | SPAIN |
| 76805 | C | ACAPULCO,GRO. | MEXICO | 94802 | CT | ALBANY AIRPORT | AUSTRALIA |
| 80427 | C | ACARIGUA | VENEZUELA | 72365 | C | ALBUQUERQUE/INT.,NM. | USA |
| 17351 | C | ADANA/BOLGE | TURKEY | 31004 | CT | ALDAN | RUSSIAN FEDERATION |
| 63450 | CT | ADDIS ABABA-BOLE | ETHIOPIA | 07139 | C | ALENCON | FRANCE |
| 41480 | C | ADEN | YEMEN | 40007 | CT | ALEPPO INT. AIRPORT | SYRIAN ARAB REP |
| 65585 | C | ADIAKE | COTE D'IVOIRE | 71082 | T | ALERT UA, N.W.T. | CANADA |
| 60620 | C | ADRAR | ALGERIA | 16627 | C | ALEXANDROUPOLIS(AIRPORT) | GREECE |
| 76679 | T | AEROP. INTERNACIONALMEXICO, | MEXICO | 61997 | C | ALFRED FAURE (ILES CROZET) | OCEAN ISLANDS |
| 76644 | C | AEROP.INTERNACIONALMERIDA, | MEXICO | 16520 | C | ALGHERO | ITALY |
| 87582 | C | AEROPARQUEBS. AS. AERO | ARGENTINA | 16674 | C | ALIARTOS | GREECE |
| 86246 | C | AEROPUERTOINT GUARANI | PARAGUAY | 08359 | C | ALICANTE | SPAIN |
| 17190 | C | AFYON | TURKEY | 94326 | CT | ALICE SPRINGS AERO | AUSTRALIA |
| 61024 | C | AGADEZ | NIGER | 64662 | C | ALINDAO | CENTRALAFRICAN REP |
| 60250 | C | AGADIR | MOROCCO | 42475 | C | ALLAHABAD/BAMHRAULI | INDIA |
| 60252 | T | AGADIR AL MASSIRA | MOROCCO | 72517 | C | ALLENTOWN/A.-BETHLEHEM-,PA. | USA |
| 61974 | C | AGALEGA | MAURITIUS | 36870 | CT | ALMATY | KAZAKHSTAN |
| 37893 | C | AGDAM | AZERBAIJAN | 08487 | C | ALMERIA/AEROPUERTO | SPAIN |
| 62055 | C | AGEDBAIA | LIBYAN ARAB JAMAHIR | 82965 | T | ALTA FLORESTA(AEROPORTO) | BRAZIL |
| 42261 | C | AGRA | INDIA | 44277 | C | ALTAI | MONGOLIA |
| 16672 | C | AGRINION(AIRPORT) | GREECE | 51076 | C | ALTAY | CHINA |
| 42647 | CT | AHMADABAD | INDIA | 26346 | C | ALUKSNE | LATVIA |
| 33998 | C | AI-PETRI | UKRAINE | 64754 | C | AM-TIMAN | CHAD |
| 47602 | C | AIKAWA | JAPAN | 97724 | C | AMBON/PATTIMURA | INDONESIA |
| 60560 | C | AIN SEFRA | ALGERIA | 98432 | C | AMBULONG | PHILIPPINES |
| 61499 | C | AIOUN EL ATROUSS | MAURITANIA | 40270 | C | AMMAN AIRPORT | JORDAN |
| 07761 | CT | AJACCIO | FRANCE | 97240 | C | AMPENAN/SELAPARANG | INDONESIA |

WMO PUB 9 VOL A

| | | | | | | | |
|-------|----|-----------------------|--------------------|-------|----|---------------------------|--------------------|
| 42071 | C | AMRITSAR | INDIA | 44288 | C | ARVAIHEER | MONGOLIA |
| 25563 | CT | ANADYR' | RUSSIAN FEDERATION | 60452 | C | ARZEW | ALGERIA |
| 67019 | C | ANALALAVA | MADAGASCAR | 47407 | C | ASAHIKAWA | JAPAN |
| 16665 | C | ANCHIALOS(AIRPORT) | GREECE | 85175 | C | ASCENION DE GUARAYOS | BOLIVIA |
| 70273 | CT | ANCHORAGE/INT. | USA | 72315 | C | ASHEVILLE/MUN.,NC | USA |
| 84331 | C | ANDOAS | PERU | 38880 | CT | ASHGABAT | TURKMENISTAN |
| 16682 | C | ANDRAVIDA(AIRPORT) | GREECE | 33915 | C | ASKANIIA-NOVA | UKRAINE |
| 91568 | C | ANEITYUM | VANUATU | 63021 | CT | ASMARA | ERITREA |
| 10291 | C | ANGERMUENDE | GERMANY | 62414 | CT | ASSWAN | EGYPT |
| 70383 | C | ANGOON | USA | 37989 | C | ASTARA | AZERBAIJAN |
| 70232 | C | ANIAK | USA | 34880 | C | ASTRAHAN' | RUSSIAN FEDERATION |
| 17130 | CT | ANKARA/CENTRAL | TURKEY | 86218 | C | ASUNCION/AEROPUERTO | PARAGUAY |
| 60360 | C | ANNABA | ALGERIA | 65376 | C | ATAKPAME | TOGO |
| 70398 | C | ANNETTEISLAND | USA | 84593 | C | ATALAYA | PERU |
| 84542 | C | ANTA (HUARAZ) | PERU | 61421 | C | ATAR | MAURITANIA |
| 84695 | C | ANTABAMBA | PERU | 62680 | C | ATBARA | SUDAN |
| 67025 | C | ANTALAHIA | MADAGASCAR | 35078 | C | ATBASAR | KAZAKHSTAN |
| 17300 | C | ANTALYA | TURKEY | 17607 | T | ATHALASSA | CYPRUS |
| 67083 | CT | ANTANANARIVO/IVATO | MADAGASCAR | 16716 | C | ATHINAI (AIRPORT) | GREECE |
| 85442 | CT | ANTOFAGASTA | CHILE | 16701 | C | ATHINAI (FILADEFIA) | GREECE |
| 40718 | C | ANZALI | IRAN, ISLAMIC REP | 64751 | C | ATI | CHAD |
| 47575 | C | AOMORI | JAPAN | 72219 | C | ATLANTA/MUN.,GA. | USA |
| 72220 | CT | APALACHICOLA/MUN.,FL. | USA | 72407 | C | ATLANTICCITY, NJ. | USA |
| 98232 | C | APARRI | PHILIPPINES | 91925 | CT | ATUONA | FRENCH POLY. |
| 80084 | C | APARTADO/LOS CEDROS | COLOMBIA | 35700 | T | ATYRAY | KAZAKHSTAN |
| 91762 | C | APIA | SAMOA | 93119 | C | AUCKLANDAIRPORT | N ZEALAND |
| 85151 | C | APOLO | BOLIVIA | 72218 | C | AUGUSTA/BUSHFIELD, GA. | USA |
| 83096 | C | ARACAJU | BRAZIL | 38334 | C | AUL TYRARARYSKULOVA | KAZAKHSTAN |
| 35746 | CT | ARALSKOEMORE | KAZAKHSTAN | 74745 | C | AUSTIN-BERGSTROMINTL, TX. | USA |
| 48462 | C | ARANYAPRATHET | THAILAND | 72254 | C | AUSTIN/ROBERTMUELLER.,TX. | USA |
| 40357 | C | ARAR | SAUDI ARABIA | 07265 | C | AUXERRE | FRANCE |
| 80099 | C | ARAUCA/SANTIAGO PEREZ | COLOMBIA | 84673 | C | AYACUCHO | PERU |
| 83579 | C | ARAXA | BRAZIL | 87641 | C | AZUL AERO | ARGENTINA |
| 16687 | C | ARAXOS (AIRPORT) | GREECE | 87163 | C | B.DE IRIGOYEN AERO | ARGENTINA |
| 84752 | C | AREQUIPA | PERU | 08330 | C | BADAJOZ/TALAVERA LA REAL | SPAIN |
| 22550 | CT | ARHANGEL'SK | RUSSIAN FEDERATION | 41785 | C | BADIN | PAKISTAN |
| 85406 | C | ARICA | CHILE | 30554 | C | BAGDARIN | RUSSIAN FEDERATION |
| 60478 | C | ARIS | ALGERIA | 83980 | C | BAGE | BRAZIL |
| 10091 | C | ARKONA | GERMANY | 40650 | CT | BAGHDAD | IRAQ |
| 76840 | C | ARRIAGA, CHIS. | MEXICO | 71727 | C | BAGOTVILLE, QUE. | CANADA |
| 16654 | C | ARTA (HALKIADES) | GREECE | 98328 | C | BAGUIO | PHILIPPINES |
| 34510 | C | ARTEMIVS'K | UKRAINE | 41678 | CT | BAHAWALNAGAR | PAKISTAN |
| 10460 | C | ARTERN | GERMANY | 41700 | C | BAHAWALPUR | PAKISTAN |
| 86330 | C | ARTIGAS | URUGUAY | 87750 | C | BAHIA BLANCA AERO | ARGENTINA |

WMO PUB 9 VOL A

| | | | | | | | |
|-------|----|------------------------------|--------------------|-------|----|-----------------------------|---------------------|
| 86033 | C | BAHIA NEGRA | PARAGUAY | 89059 | C | BASE BERNARDOO'HIGGINS | CHILE |
| 41150 | C | BAHRAIN(INT. AIRPORT) | BAHRAIN | 88963 | C | BASE ESPERANZA | ARGENTINA |
| 71187 | C | BAIE COMEAU,QUE. | CANADA | 89053 | C | BASE JUBANY | ARGENTINA |
| 44265 | C | BAITAG | MONGOLIA | 89055 | CT | BASE MARAMBIO(CENTRO MET. A | ARGENTINA |
| 38895 | C | BAJRAMALY | TURKMENISTAN | 88968 | C | BASE ORCADAS | ARGENTINA |
| 71926 | CT | BAKER LAKE UA,N.W.T. | CANADA | 89066 | C | BASE SAN MARTIN | ARGENTINA |
| 41536 | C | BALAKOT | PAKISTAN | 40689 | C | BASRAH | IRAQ |
| 07299 | C | BALE-MILHOUSE | FRANCE | 07790 | CT | BASTIA | FRANCE |
| 98333 | C | BALER | PHILIPPINES | 64931 | C | BATOUI | CAMEROON |
| 35796 | CT | BALHASH | KAZAKHSTAN | 91557 | CT | BAUERFIELD(EFATE) | VANUATU |
| 96633 | C | BALIKPAPAN/SEPINGGAN | INDONESIA | 44302 | C | BAYAN-OVOO | MONGOLIA |
| 85874 | C | BALMACEDA | CHILE | 44275 | C | BAYANBULAG | MONGOLIA |
| 72406 | C | BALTIMORE/BALTIMORE-WASHINGT | USA | 44352 | C | BAYANDELGER | MONGOLIA |
| 61291 | CT | BAMAKO/SENOU | MALI | 44287 | C | BAYANHONGOR | MONGOLIA |
| 64660 | C | BAMBARI | CENTRALAFRICAN REP | 60571 | CT | BECHAR | ALGERIA |
| 43295 | C | BANGALORE | INDIA | 72412 | C | BECKLEY(RALEIGHCTY.MUN),WV. | USA |
| 64656 | C | BANGASSOU | CENTRALAFRICAN REP | 54511 | CT | BEIJING | CHINA |
| 48455 | CT | BANGKOK | THAILAND | 67297 | C | BEIRA | MOZAMBIQUE |
| 64650 | CT | BANGUI | CENTRALAFRICAN REP | 08562 | C | BEJA | PORTUGAL |
| 96685 | C | BANJARMASIN/SYAMSUDINNOOR | INDONESIA REP | 60402 | C | BEJAIA | ALGERIA |
| 61701 | C | BANJUL/YUNDUM | GAMBIA | 82191 | C | BELEM | BRAZIL |
| 41685 | CT | BAR KHAN | PAKISTAN | 82193 | T | BELEM (AEROPORTO) | BRAZIL |
| 82784 | C | BARBALHA | BRAZIL | 03917 | C | BELFAST/ALDERGROVEAIRPORT | U KINGDOM |
| 80419 | C | BARCELONA | VENEZUELA | 43198 | C | BELGAUM/SAMBRA | INDIA |
| 08181 | C | BARCELONA/AEROPUERTO | SPAIN | 78584 | C | BELIZE/LANDIVAR | BELIZE |
| 82113 | C | BARCELOS | BRAZIL | 78583 | C | BELIZE/PHILLIPGOLDSTON INTL | BELIZE |
| 60471 | C | BARIKA | ALGERIA | 89050 | CT | BELLINGSHAUSEN | USSR |
| 87765 | C | BARLOCHEAERO | ARGENTINA | 03976 | C | BELMULLET | IRELAND |
| 80440 | C | BARINAS | VENEZUELA | 83587 | C | BELO HORIZONTE | BRAZIL |
| 41950 | C | BARISAL | BANGLADESH | 82246 | C | BELTERRA | BRAZIL |
| 29838 | C | BARNAUL | RUSSIAN FEDERATION | 40180 | C | BEN-GURIONINT. AIRPORT | ISRAEL |
| 80410 | C | BARQUISIMETO | VENEZUELA | 60602 | C | BENI ABBES | ALGERIA |
| 82571 | C | BARRADO CORDA | BRAZIL | 60518 | C | BENI-SAF | ALGERIA |
| 80091 | C | BARRANCABERMEJA/YARIGUIES | COLOMBIA | 62053 | CT | BENINA | LIBYAN ARAB JAMAHIR |
| 80028 | C | BARRANQUILLA/ERNESTOCORTISSO | COLOMBIA | 82410 | C | BENJAMIN CONSTANT | BRAZIL |
| 83236 | C | BARREIRAS | BRAZIL | 13274 | C | BEOGRAD | YUGOSLAVIA |
| 70026 | CT | BARROW/W.POST W. ROGERS | USA | 13275 | T | BEOGRAD/KOSUTNJAK | YUGOSLAVIA |
| 44305 | C | BARUUN-URT | MONGOLIA | 64600 | C | BERBERATI | CENTRALAFRICAN REP |
| 44241 | C | BARUUNKHARAА | MONGOLIA | 10238 | T | BERGEN | GERMANY |
| 44213 | C | BARUUNTURUUN | MONGOLIA | 01317 | C | BERGEN/FLORIDA | NORWAY |
| 98135 | C | BASCO | PHILIPPINES | 35376 | C | BERLIK | KAZAKHSTAN |
| 86011 | C | BASE 5 "GRAL A.JARA" | PARAGUAY | 10385 | C | BERLIN-SCHOENEFELD | GERMANY |
| 89057 | C | BASE ARTUROPRAT | CHILE | 10384 | C | BERLIN-TEMPELHOF | GERMANY |
| 89034 | C | BASE BELGRANOII | ARGENTINA | 85394 | C | BERMEJO | BOLIVIA |

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| 78016 | T | BERMUDA NAVAL AIR STATION KI | BERMUDA | 10161 | C | BOLTENHAGEN | GERMANY |
| 40179 | CT | BET DAGAN | ISRAEL | 83288 | CT | BOM JESUS DA LAPA | BRAZIL |
| 70219 | C | BETHEL/BETHEL AIRPORT, AK. | USA | 43057 | C | BOMBAY/COLABA | INDIA |
| 68461 | CT | BETHLEHEM | SOUTH AFRICA | 43003 | T | BOMBAY/SANTACRUZ | INDIA |
| 40100 | CT | BEYROUTH(AEROPORT) | LEBANON | 31253 | C | BOMNAK | RUSSIAN FEDERATION |
| 42971 | CT | BHUBANESWAR | INDIA | 71196 | C | BONAVISTA,NFLD. | CANADA |
| 97560 | C | BIAK/MOKMER | INDONESIA | 65545 | C | BONDOKOU | COTE D'IVOIRE |
| 12295 | C | BIALYSTOK | POLAND | 61866 | C | BONTHE | SIERRA LEONE |
| 42165 | C | BIKANER | INDIA | 23884 | C | BOR | RUSSIAN FEDERATION |
| 72677 | C | BILLINGS/LOGANINT., MT. | USA | 91929 | C | BORA-BORA | FRENCH POLY. ON |
| 61017 | C | BILMA | NIGER | 07510 | C | BORDEAUX/MERIGNAC | FRANCE |
| 72515 | C | BINGHAMTON/BROOME CO., NY. | USA | 60444 | C | BORDJ BOU ARRERIDJ | ALGERIA |
| 96441 | CT | BINTULU | MALAYSIA | 60686 | C | BORDJI B.MOKHTAR | ALGERIA |
| 61401 | C | BIR MOGHREIN | MAURITANIA | 65516 | C | BOROMO | BURKINA FASO |
| 64658 | C | BIRAO | CENTRAL AFRICAN REP | 64610 | C | BOSSANGOA | CENTRAL AFRICAN REP |
| 61075 | C | BIRNI-N'KONNI | NIGER | 64605 | C | BOSSEMBELE | CENTRAL AFRICAN REP |
| 41084 | C | BISHA | SAUDI ARABIA | 72509 | C | BOSTON/LOGANINT., MA | USA |
| 60525 | C | BISKRA | ALGERIA | 60515 | C | BOU-SAADA | ALGERIA |
| 72764 | CT | BISMARCK/MUN., ND. | USA | 65555 | C | BOUAKE | COTE D'IVOIRE |
| 61766 | C | BISSAU (AEROPORTO INT. OSVAL | GUINEA-BISSAU | 64601 | C | BOUAR | CENTRAL AFRICAN REP |
| 15085 | C | BISTRITA | ROMANIA | 61296 | C | BOUGOUNI | MALI |
| 64510 | C | BITAM | GABON | 60417 | C | BOUIRA | ALGERIA |
| 01028 | CT | BJORNOYA | NORWAY | 07255 | C | BOURGES | FRANCE |
| 28766 | C | BLACOVESCENSKA | KAZAKHSTAN | 03862 | C | BOURNEMOUTH AIRPORT | U KINGDOM |
| 31510 | CT | BLAGOVESCENSK | RUSSIAN FEDERATION | 64705 | C | BOUSSO | CHAD |
| 71808 | C | BLANC SABLON, QUE. | CANADA | 61461 | C | BOUTILIMIT | MAURITANIA |
| 68442 | CT | BLOEMFONTEIN AIRPORT | SOUTH AFRICA | 08575 | C | BRAGANCA | PORTUGAL |
| 74492 | C | BLUE HILL OBS., MA. | USA | 71140 | C | BRANDON, MAN. | CANADA |
| 61881 | C | BO | SIERRA LEONE | 83377 | C | BRASILIA | BRAZIL |
| 82024 | C | BOA VISTA | BRAZIL | 83378 | T | BRASILIA (AEROPORTO) | BRAZIL |
| 65510 | C | BOBO-DIOULASSO | BURKINA FASO | 30309 | C | BRATSK | RUSSIAN FEDERATION |
| 01152 | CT | BODO | NORWAY | 64450 | C | BRAZZAVILLE/MAYA-MAYA | CONGO |
| 64126 | C | BOENDE | DEMO. REP THE CONG | 07110 | CT | BREST | FRANCE |
| 80222 | CT | BOGOTA/ELDORADO | COLOMBIA | 64655 | C | BRIA | CENTRAL AFRICAN REP |
| 41883 | CT | BOGRA | BANGLADESH | 16320 | CT | BRINDISI | ITALY |
| 29282 | C | BOGUCANY | RUSSIAN FEDERATION | 11723 | C | BRNO/TURANY | CZECH REP |
| 65338 | C | BOHICON | BENIN | 71861 | T | BROADVIEW, SASK. | CANADA |
| 72681 | C | BOISE/MUN., ID. | USA | 10453 | C | BROCKEN | GERMANY |
| 61816 | C | BOKE | GUINEA | 94203 | CT | BROOME AIRPORT | AUSTRALIA |
| 64708 | C | BOKORO | CHAD | 72250 | C | BROWNSVILLE/INT., TX. | USA |
| 36428 | C | BOL'SHENARYMSKOE | KAZAKHSTAN | 96315 | CT | BRUNEI AIRPORT | BRUNEI DARUSSALAM |
| 64702 | C | BOL-BERIM | CHAD | 80094 | C | BUCARAMANGA/PALONEGRO | COLOMBIA |
| 61769 | C | BOLAMA | GUINEA-BISSAU | 15420 | CT | BUCURESTI/IMH | ROMANIA |
| 87640 | C | BOLIVAR AERO | ARGENTINA | 12843 | CT | BUDAPEST/LORINC | HUNGARY |

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| 80252 | C | BUENAVENTURA | COLOMBIA | 17112 | C | CANAKKALE | TURKEY |
| 87585 | C | BUENOS AIRES OBSERVATORIO | ARGENTINA | 84226 | C | CANAR | ECUADOR |
| 72528 | C | BUFFALO/GREATERBUFFALO,NY. | USA | 48808 | C | CAO BANG | VIET NAM |
| 38683 | C | BUHARA | UZBEKISTAN | 07661 | C | CAP CEPET | FRANCE |
| 64390 | C | BUJUMBURA | BURUNDI | 78409 | C | CAP-HAITIEN | HAITI |
| 64180 | C | BUKAVU | DEMO. REP THE CONG | 71910 | C | CAPE DORSET,N.W.T. | CANADA |
| 67964 | CT | BULAWAYO(GOETZ OBSY.) | ZIMBABWE | 71094 | C | CAPE DYER,N.W.T. | CANADA |
| 44239 | C | BULGAN | MONGOLIA | 72304 | C | CAPE HATTERAS,NC. | USA |
| 64076 | C | BUNIA | DEMO. REP THE CONG | 68816 | CT | CAPE TOWN INTNL. AIRPORT | SOUTH AFRICA |
| 15655 | C | BURGAS | BULGARIA | 80416 | C | CARACAS/LACARLOTA | VENEZUELA |
| 71194 | C | BURGEO,NFLD. | CANADA | 80415 | C | CARACAS/MAIQUETIAAEROP. INT | VENEZUELA |
| 08075 | C | BURGOS/VILLAFRIA | SPAIN | 83592 | C | CARATINGA | BRAZIL |
| 72617 | C | BURLINGTON/INTL,VT. | USA | 83498 | CT | CARAVELAS | BRAZIL |
| 17116 | C | BURSA | TURKEY | 78922 | C | CARAVELLE | MARTINIQUE |
| 91565 | C | BURTONFIELD(TANNA) | VANUATU | 38439 | C | CARDARA | KAZAKHSTAN |
| 64034 | C | BUTA | DEMO. REP THE CONG | 72712 | C | CARIBOU/MUN.,ME. | USA |
| 64384 | C | BUTARE | RWANDA | 66140 | C | CARMONA | ANGOLA |
| 98752 | C | BUTUAN | PHILIPPINES | 82765 | CT | CAROLINA | BRAZIL |
| 38403 | C | BUZAUBAJ | UZBEKISTAN | 86580 | C | CARRASCO | URUGUAY |
| 38755 | C | BYGDAILI | TURKMENISTAN | 80432 | C | CARRIZAL | VENEZUELA |
| 48914 | C | CA MAU | VIET NAM | 80022 | C | CARTAGENA/RAFAELNUNEZ | COLOMBIA |
| 98330 | C | CABANATUAN | PHILIPPINES | 78325 | C | CASA BLANCA,LA HABANA | CUBA |
| 08261 | C | CACERES | SPAIN | 60155 | CT | CASABLANCA | MOROCCO |
| 07027 | C | CAEN | FRANCE | 03967 | C | CASEMENT AERODROME | IRELAND |
| 83339 | C | CAETITE | BRAZIL | 89611 | CT | CASEY | AUSTRALIA |
| 98748 | C | CAGAYANDE ORO | PHILIPPINES | 98336 | C | CASIGURAN | PHILIPPINES |
| 16560 | CT | CAGLIARI/ELMAS | ITALY | 72569 | C | CASPER/NATRONACOUNTY I,WY. | USA |
| 94287 | C | CAIRNS AERO | AUSTRALIA | 84680 | C | CASTROVIRREYNA(SINTO) | PERU |
| 84472 | C | CAJAMARCA | PERU | 78714 | C | CATACAMAS | HONDURAS |
| 80442 | C | CALABOZO | VENEZUELA | 87222 | C | CATAMARCA AERO. | ARGENTINA |
| 98431 | C | CALAPAN | PHILIPPINES | 83676 | C | CATANDUVA | BRAZIL |
| 98133 | C | CALAYAN | PHILIPPINES | 16460 | C | CATANIA/FONTANAROSSA | ITALY |
| 42807 | C | CALCUTTA/ALIPORE | INDIA | 98546 | C | CATARMAN | PHILIPPINES |
| 42809 | T | CALCUTTA/DUMDUM | INDIA | 98548 | C | CATBALOGAN | PHILIPPINES |
| 71877 | T | CALGARY INT'L, ALTA. | CANADA | 81405 | CT | CAYENNE/ROCHAMBEAU | FRENCH GUIANA |
| 80259 | C | CALI/ALFONSOBONILLAARAGON | COLOMBIA | 94653 | C | CEDUNA AIRPORT | AUSTRALIA |
| 68618 | C | CALVINIA | SOUTH AFRICA | 89056 | C | CENTRO MET.ANTARTICO''PDTE.ED | CHILE |
| 03808 | CT | CAMBORNE | U KINGDOM | 87257 | C | CERES AERO | ARGENTINA |
| 71925 | T | CAMBRIDGE BAY UA, N.W.T. | CANADA | 84570 | C | CERRO DE PASCO | PERU |
| 85315 | C | CAMIRI | BOLIVIA | 84444 | C | CHACHAPOYAS | PERU |
| 93947 | C | CAMPBELL ISLAND AWS | N ZEALAND | 38511 | C | CHAGYL | TURKMENISTAN |
| 83611 | C | CAMPO GRANDE | BRAZIL | 40942 | C | CHAKHCHARAN | AFGHANISTAN |
| 83612 | T | CAMPO GRANDE(AEROPORTO) | BRAZIL | 87320 | C | CHAMICAL AERO | ARGENTINA |
| 83698 | C | CAMPOS | BRAZIL | 72649 | T | CHANHASSEN,MN | USA |

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| 48480 | C | CHANTHABURI | THAILAND | 47648 | C | CHOSHI | JAPAN |
| 85230 | C | CHARANA | BOLIVIA | 93780 | C | CHRISTCHURCH | N ZEALAND |
| 38687 | C | CHARDZHEV | TURKMENISTAN | 16624 | C | CHRYSOUPOLI(AIRPORT) | GREECE |
| 72414 | C | CHARLESTON/KANAWHA.,WV. | USA | 48517 | C | CHUMPHON | THAILAND |
| 72208 | C | CHARLESTON/MUN.SC. | USA | 47101 | C | CHUNCHON | REP KOREA |
| 72314 | C | CHARLOTTE/DOUGLAS,NC. | USA | 47014 | C | CHUNGGANG | DPR KOREA |
| 07314 | C | CHASSIRON | FRANCE | 71913 | T | CHURCHILLUA,MAN. | CANADA |
| 93986 | T | CHATHAM ISLAND | N ZEALAND | 38069 | C | CIILI | KAZAKHSTAN |
| 93987 | C | CHATHAM ISLANDS AWS | N ZEALAND | 96805 | C | CILACAP | INDONESIA |
| 72324 | C | CHATTANOOGA/LOVELIFIELD, TN | USA | 72421 | C | CINCINNATI/GREATERCIN., OH. | USA |
| 11406 | C | CHEB | CZECH REP | 80444 | C | CIUDAD BOLIVAR | VENEZUELA |
| 47184 | C | CHEJU | REP KOREA | 76402 | C | CIUDAD CONSTITUCIONB.C.S. | MEXICO |
| 10577 | C | CHEMNITZ | GERMANY | 86248 | C | CIUDAD DEL ESTE | PARAGUAY |
| 56294 | C | CHENGDU | CHINA | 08348 | C | CIUDAD REAL | SPAIN |
| 87322 | C | CHEPES | ARGENTINA | 72360 | C | CLAYTON/MUN.,NM. | USA |
| 41565 | C | CHERAT | PAKISTAN | 07460 | C | CLERMONT-FERRAND | FRANCE |
| 33135 | C | CHERNIHIV | UKRAINE | 15120 | CT | CLUJ-NAPOCA | ROMANIA |
| 33658 | C | CHERNIVTSI | UKRAINE | 71090 | C | CLYDE,N.W.T. | CANADA |
| 42515 | C | CHERRAPUNJI | INDIA | 82425 | C | COARI | BRAZIL |
| 76750 | C | CHETUMAL,Q.ROO | MEXICO | 76741 | C | COATZACOALCOS,VER. | MEXICO |
| 72564 | C | CHEYENNE,WY. | USA | 94711 | CT | COBAR | AUSTRALIA |
| 41768 | CT | CHHOR | PAKISTAN | 85041 | C | COBIJA | BOLIVIA |
| 48327 | CT | CHIANG MAI | THAILAND | 85223 | C | COCHABAMBA | BOLIVIA |
| 72530 | C | CHICAGO/O'HARE,IL. | USA | 43353 | T | COCHIN/WILLINGDON | INDIA |
| 47971 | CT | CHICHIJIMA | JAPAN | 64504 | C | COCOBEACH | GABON |
| 84452 | C | CHICLAYO | PERU | 96996 | CT | COCOS ISLAND AERO | AUSTRALIA |
| 87213 | C | CHILECITO AERO | ARGENTINA | 94791 | C | COFFS HARBOURMO | AUSTRALIA |
| 85672 | C | CHILLAN | CHILE | 70316 | CT | COLD BAY | USA |
| 38262 | C | CHIMBAJ | UZBEKISTAN | 71120 | T | COLD LAKE,ALTA. | CANADA |
| 84531 | C | CHIMBOTE | PERU | 43466 | C | COLOMBO | SRI LANKA |
| 16706 | C | CHIOS (AIRPORT) | GREECE | 86560 | C | COLONIA | URUGUAY |
| 67581 | C | CHIPATA | ZAMBIA | 76458 | C | COLONIA JUAN CARRAS-COMAZAT | MEXICO |
| 30758 | CT | CHITA | RUSSIAN FEDERATION | 72310 | C | COLUMBIA,SC. | USA |
| 41506 | CT | CHITRAL | PAKISTAN | 72445 | C | COLUMBIA/REGIONAL,MO. | USA |
| 41977 | T | CHITTAGONG(AMBAGAN) | BANGLADESH | 72428 | C | COLUMBUS/PORTCOLUMBUS,OH. | USA |
| 41978 | C | CHITTAGONG(PATENGA) | BANGLADESH | 71193 | C | COMFORT COVE,NFLD. | CANADA |
| 60425 | C | CHLEF | ALGERIA | 76848 | C | COMITAN,CHIS. | MEXICO |
| 44259 | C | CHOIBALSAN | MONGOLIA | 87860 | CT | COMODORORIVADAVIA AERO | ARGENTINA |
| 44298 | C | CHOIR | MONGOLIA | 61832 | C | CONAKRY/GBESSIA | GUINEA |
| 76311 | C | CHOIX,SIN. | MEXICO | 82861 | C | CONCEICAODO ARAGUAIA | BRAZIL |
| 21946 | C | CHOKURDAH | RUSSIAN FEDERATION | 86134 | C | CONCEPCION | PARAGUAY |
| 78724 | C | CHOLUTECA | HONDURAS | 72605 | C | CONCORD/MUN.,NH. | USA |
| 67753 | C | CHOMA | ZAMBIA | 87395 | C | CONCORDIA AERO | ARGENTINA |
| 47131 | C | CHONGJU | REP KOREA | 03973 | C | CONNAUGHT AIRPORT | IRELAND |

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| 15480 | CT | CONSTANTA | ROMANIA | 04320 | CT | DANMARKSHAVN | GREENLAND |
| 60419 | C | CONSTANTINE | ALGERIA | 65351 | C | DAPAON | TOGO |
| 84478 | C | CONTAMANA | PERU | 63894 | CT | DAR ES SALAAM AIRPORT | U REP TANZANIA |
| 85470 | C | COPIAPO | CHILE | 60390 | CT | DAR-EL-BEIDA | ALGERIA |
| 71915 | T | CORAL HARBOUR UA, N.W.T. | CANADA | 42391 | C | DARBHANGA | INDIA |
| 87344 | CT | CORDOBA AERO | ARGENTINA | 38545 | C | DARGANATA | TURKMENISTAN |
| 08410 | C | CORDOBA/AEROPUERTO | SPAIN | 42295 | C | DARJEELING | INDIA |
| 03955 | C | CORK AIRPORT | IRELAND | 61891 | C | DARU | SIERRA LEONE |
| 80403 | C | CORO | VENEZUELA | 92003 | C | DARU W.O. | PAPUA N GUINEA |
| 98526 | C | CORON | PHILIPPINES | 94120 | CT | DARWIN AIRPORT | AUSTRALIA |
| 72251 | C | CORPUS CHRISTI/INT., TX. | USA | 44256 | C | DASHBALBAR | MONGOLIA |
| 87166 | C | CORRIENTES AERO. | ARGENTINA | 38392 | C | DASHKHOVUZ | TURKMENISTAN |
| 17084 | C | CORUM | TURKEY | 26544 | C | DAUGAVPILS | LATVIA |
| 83552 | C | CORUMBÁ | BRAZIL | 71855 | C | DAUPHIN, MAN. | CANADA |
| 98746 | C | COTOBATO | PHILIPPINES | 38527 | CT | DAVALY | TURKMENISTAN |
| 65344 | C | COTONOU | BENIN | 98753 | C | DAVAO AIRPORT | PHILIPPINES |
| 10496 | C | COTTBUS | GERMANY | 74455 | T | DAVENPORT, LA | USA |
| 41992 | C | COX'S BAZAR | BANGLADESH | 89571 | CT | DAVIS | AUSTRALIA |
| 83512 | C | COXIM | BRAZIL | 40435 | C | DAWADMI | SAUDI ARABIA |
| 85864 | C | COYHAIQUE | CHILE | 72429 | C | DAYTON/.COX, OH | USA |
| 78962 | C | CROWN POINT AIRPORT, TOBAGO | TRINIDAD AND TOBAGO | 68538 | CT | DE AAR | SOUTH AFRICA |
| 82704 | C | CRUZEIRO DO SUL | BRAZIL | 06260 | CT | DE BILT | NETHERLANDS |
| 80097 | C | CUCUTA/CAMILODAZA | COLOMBIA | 06235 | C | DE KOOY | NETHERLANDS |
| 83361 | C | CUIABA | BRAZIL | 71958 | C | DEASE LAKE B.C. | CANADA |
| 83362 | T | CUIABA (AEROPORTO) | BRAZIL | 12882 | C | DEBRECEN | HUNGARY |
| 80420 | C | CUMANA | VENEZUELA | 65505 | C | DEDougou | BURKINA FASO |
| 85629 | C | CURICO | CHILE | 40045 | C | DEIR EZZOR | SYRIAN ARAB REP |
| 83842 | C | CURITIBA | BRAZIL | 60387 | C | DELLYS | ALGERIA |
| 83840 | T | CURITIBA (AEROPORTO) | BRAZIL | 38829 | C | DENAU | UZBEKISTAN |
| 96739 | C | CURUG/BUDIARTO | INDONESIA | 97230 | C | DENPASAR/NGURAH-RAI | INDONESIA |
| 84686 | C | CUZCO | PERU | 41652 | C | DERA GHAZI KHAN | PAKISTAN |
| 43150 | T | CWC VISHAKHAPATNAM/WALTAIR | INDIA | 41624 | CT | DERA ISMAIL KHAN | PAKISTAN |
| 48855 | CT | DA NANG | VIET NAM | 62059 | C | DERNA | LIBYAN ARAB JAMAHIR |
| 98440 | C | DAET | PHILIPPINES | 72546 | C | DES MOINES/MUN., IA. | USA |
| 98325 | C | DAGUPAN | PHILIPPINES | 72537 | C | DETROIT/METROPOLITAN MI. | USA |
| 62467 | C | DAHAB | EGYPT | 40416 | CT | DHAHRAN | SAUDI ARABIA |
| 61641 | CT | DAKAR/YOFF | SENEGAL | 41923 | CT | DHAKA | BANGLADESH |
| 41712 | CT | DAL BANDIN | PAKISTAN | 42404 | C | DHUBRI | INDIA |
| 44373 | C | DALANZADGAD | MONGOLIA | 42314 | C | DIBRUGARH/MOHANBARI | INDIA |
| 72259 | C | DALLAS-FORTWORTH/FORT., TX. | USA | 61967 | CT | DIEGO GARCIA | OCEAN ISLANDS |
| 65560 | C | DALOA | COTE D'IVOIRE | 67009 | C | DIEGO-SUAREZ | MADAGASCAR |
| 42587 | C | DALTONGANJ | INDIA | 61085 | C | DIFFA | NIGER |
| 40080 | CT | DAMASCUS INT.AIRPORT | SYRIAN ARAB REP | 07280 | C | DIJON | FRANCE |
| 62805 | C | DAMAZINE | SUDAN | 65562 | C | DIMBOKRO | COTE D'IVOIRE |

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| 89054 | C | DINAMET-URUGUAY | URUGUAY | 71123 | C | EDMONTONINT.,ALTA. | CANADA |
| 61666 | C | DIOURBEL | SENEGAL | 71121 | T | EDMONTONNAMAO ALTA. | CANADA |
| 98741 | C | DIPOLOG | PHILIPPINES | 71119 | T | EDMONTONSTONY PLAIN, ALTA | CANADA |
| 41508 | C | DIR | PAKISTAN | 40199 | C | EILAT | ISRAEL |
| 63471 | C | DIREDAWA | ETHIOPIA | 28440 | C | EKATERINBURG | RUSSIAN FEDERATION |
| 40672 | C | DIWANIYA | IRAQ | 38388 | C | EKEZHE | TURKMENISTAN |
| 17280 | CT | DIYARBAKIR | TURKEY | 62337 | C | EL ARISH | EGYPT |
| 38684 | C | DJACHEV | TURKMENISTAN | 87800 | C | EL BOLSON AERO | ARGENTINA |
| 64453 | C | DJAMBALA | CONGO | 62760 | C | EL FASHER | SUDAN |
| 60670 | C | DJANET | ALGERIA | 60590 | C | EL GOLEA | ALGERIA |
| 60535 | C | DJELFA | ALGERIA | 60540 | C | EL KHEITER | ALGERIA |
| 63125 | C | DJIBOUTI | DJIBOUTI | 60354 | C | EL MILIA | ALGERIA |
| 34504 | C | DNIPROPETROVS'K | UKRAINE | 62771 | C | EL OBEID | SUDAN |
| 63862 | C | DODOMA | U REP TANZANIA | 60559 | C | EL OUED | ALGERIA |
| 41170 | CT | DOHA INTERNATIONAL AIRPORT | QATAR | 72270 | C | EL PASO/INT., TX. | USA |
| 87648 | C | DOLORES AERO | ARGENTINA | 80437 | C | EL VIGIA | VENEZUELA |
| 34519 | C | DONETS'K | UKRAINE | 60367 | C | EL-KALA | ALGERIA |
| 48848 | C | DONG HOI | VIET NAM | 60550 | CT | ELBAYADH | ALGERIA |
| 62650 | C | DONGOLA | SUDAN | 12160 | C | ELBLAG | POLAND |
| 65501 | C | DORI | BURKINA FASO | 63686 | C | ELDORET | KENYA |
| 64910 | CT | DOUALA OBS. | CAMEROON | 16718 | C | ELEFSIS (AIRPORT) | GREECE |
| 10486 | T | DRESDEN | GERMANY | 72486 | C | ELY/YELLAND,NV. | USA |
| 10488 | C | DRESDEN-KLOTZSCHE | GERMANY | 07591 | CT | EMBRUN | FRANCE |
| 41515 | CT | DROSH | PAKISTAN | 10200 | CT | EMDEN-FLUGPLATZ | GERMANY |
| 41194 | C | DUBAI INTERNATIONAL AIRPORT | U ARAB EMIRATES | 29572 | T | EMEL'JANOVO | RUSSIAN FEDERATION |
| 03969 | C | DUBLIN AIRPORT | IRELAND | 76256 | C | EMPALME, SON | MEXICO |
| 52836 | C | DULAN | CHINA | 62781 | C | EN NAHUD | SUDAN |
| 72745 | C | DULUTH/INT., MN. | USA | 86297 | C | ENCARNACION | PARAGUAY |
| 98642 | C | DUMAGUETE | PHILIPPINES | 29263 | C | ENISEJSK | RUSSIAN FEDERATION |
| 42599 | C | DUMKA | INDIA | 63705 | CT | ENTEBBE AIRPORT | UGANDA |
| 89642 | CT | DUMONT D'URVILLE | FRANCE | 65257 | C | ENUGU | NIGERIA |
| 76423 | C | DURANGO,DGO | MEXICO | 72550 | C | EPPLEY FIELD, OMAHA, NE. | USA |
| 68588 | CT | DURBAN INTNL. AIRPORT | SOUTH AFRICA | 38656 | C | ERBENT | TURKMENISTAN |
| 38836 | C | DUSHANBE | TAJIKISTAN | 24817 | C | ERBOGACEN | RUSSIAN FEDERATION |
| 42731 | C | DWARKA | INDIA | 44237 | C | ERDENEMANDAL | MONGOLIA |
| 67005 | C | DZAOUUDZI/PAMANZI(MAYOTTE) | COMOROS | 53068 | C | ERENHOT | CHINA |
| 24143 | C | DZARDZAN | RUSSIAN FEDERATION | 10554 | C | ERFURT-BINDERSLEBEN | GERMANY |
| 35217 | C | DZHAMBETY | KAZAKHSTAN | 17092 | C | ERZINCAN | TURKEY |
| 35953 | C | DZHUSALY | KAZAKHSTAN | 17096 | C | ERZURUM | TURKEY |
| 71735 | C | EARLTON,ONT. | CANADA | 38750 | C | ESENGYLY | TURKMENISTAN |
| 68858 | C | EAST LONDON | SOUTH AFRICA | 40800 | C | ESFAHAN | IRAN, ISLAMIC REP |
| 94907 | C | EAST SALE AIRPORT | AUSTRALIA | 35067 | C | ESIL' | KAZAKHSTAN |
| 03160 | C | EDINBURGH AIRPORT | U KINGDOM | 03162 | C | ESKDALEMUIR | U KINGDOM |
| 17050 | C | EDIRNE | TURKEY | 87803 | C | ESQUEL AERO | ARGENTINA |

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| 60220 | C | ESSAOUIRA | MOROCCO | 60765 | C | GABES | TUNISIA |
| 24105 | C | ESSEJ | RUSSIAN FEDERATION | 60745 | C | GAFSA | TUNISIA |
| 10410 | CT | ESSEN | GERMANY | 65557 | C | GAGNOA | COTE D'IVOIRE |
| 94647 | CT | EUCLA | AUSTRALIA | 44284 | C | GAIUUT | MONGOLIA |
| 71917 | T | EUREKA UA, N.W.T. | CANADA | 83746 | T | GALEAO | BRAZIL |
| 72594 | C | EUREKA, CA. | USA | 72242 | C | GALVESTON,TX. | USA |
| 72432 | C | EVANSVILLE/REG,IN. | USA | 64454 | C | GAMBOMA | CONGO |
| 37747 | C | EVLAKH AIRPORT | AZERBAIJAN | 43599 | C | GAN | MALDIVES |
| 08558 | C | EVORA/C.COORD | PORTUGAL | 94926 | C | GANBERRAAMO | AUSTRALIA |
| 87576 | CT | EZEIZA AERO | ARGENTINA | 71803 | C | GANDER INT.AIRPORT,NFLD. | CANADA |
| 65507 | C | FADA N'GOURMA | BURKINA FASO | 57993 | C | GANZHOU | CHINA |
| 70261 | C | FAIRBANKS/INT. | USA | 61226 | C | GAO | MALI |
| 16191 | C | FALCONARA | ITALY | 65522 | C | GAOUA | BURKINA FASO |
| 61833 | C | FARANAH/BADALA | GUINEA | 62120 | C | GARIATEL-SHARGHIA | LIBYAN ARAB JAMAHIR |
| 72753 | C | FARGO/HECTORFIELD, ND. | USA | 63723 | CT | GARISSA | KENYA |
| 64753 | C | FAYA | CHAD | 64860 | C | GAROUA | CAMEROON |
| 76698 | C | FELIPE CARRILLO PUERTO, Q.RO | MEXICO | 71188 | C | GASPE, QUE. | CANADA |
| 41943 | C | FENI | BANGLADESH | 40405 | C | GASSIM | SAUDI ARABIA |
| 38618 | C | FERGANA | UZBEKISTAN | 42410 | CT | GAUHATI | INDIA |
| 82400 | CT | FERNANDO DE NORONHA | BRAZIL | 61099 | C | GAYA | NIGER |
| 11155 | C | FEUERKOGEL | AUSTRIA | 62752 | C | GEDAREF | SUDAN |
| 10578 | C | FICHTELBERG | GERMANY | 10628 | C | GEISENHEIM | GERMANY |
| 72637 | C | FLINT/BISHOP, MI. | USA | 64006 | C | GEMENA | DEMO. REP THE CONG |
| 82678 | CT | FLORIANO | BRAZIL | 62770 | C | GENEINA | SUDAN |
| 83897 | C | FLORIANOPOLIS | BRAZIL | 87532 | C | GENERAL PICO AERO | ARGENTINA |
| 16613 | C | FLORINA | GREECE | 06700 | C | GENEVE-COINTRIN | SWITZERLAND |
| 82212 | C | FONTE BOA | BRAZIL | 68828 | C | GEORGE AIRPORT | SOUTH AFRICA |
| 87162 | C | FORMOSA AERO | ARGENTINA | 81001 | C | GEORGETOWN | GUYANA |
| 71932 | C | FORT MCMURRAY, ALTA. | CANADA | 10567 | C | GERA-LEUMNITZ | GERMANY |
| 71945 | CT | FORT NELSON UA,B.C. | CANADA | 94403 | CT | GERALDTON AIRPORT | AUSTRALIA |
| 71934 | T | FORT SMITH UA,N.W.T. | CANADA | 71834 | C | GERALDTON,ONT. | CANADA |
| 72344 | C | FORT SMITH/MUN., AR. | USA | 08184 | C | GERONA/COSTABRAVA | SPAIN |
| 71943 | C | FORT ST JOHN, B.C. | CANADA | 62103 | CT | GHADAMES | LIBYAN ARAB JAMAHIR |
| 72533 | C | FORT WAYNE/MUN., BAERFL., IN. | USA | 68024 | C | GHANZI | BOTSWANA |
| 67197 | CT | FORT-DAUPHIN | MADAGASCAR | 60566 | C | GHARDAIA | ALGERIA |
| 82397 | CT | FORTALEZA | BRAZIL | 62212 | C | GHAT | LIBYAN ARAB JAMAHIR |
| 71700 | C | FREDERICTON, N.B. | CANADA | 60517 | C | GHAZAQOUET | ALGERIA |
| 72389 | C | FRESNO/AIR TERM., CA. | USA | 62176 | C | GIARABUB | LIBYAN ARAB JAMAHIR |
| 16244 | C | FROSINONE | ITALY | 08495 | CT | GIBRALTAR | GIBRALTAR |
| 02226 | C | FROSON | SWEDEN | 94461 | CT | GILES | AUSTRALIA |
| 47843 | C | FUKUE | JAPAN | 71912 | C | GILLAM,MAN. | CANADA |
| 47807 | CT | FUKUOKA | JAPAN | 80219 | C | GIRARDOT/SANTIAGO VILLA | COLOMBIA |
| 91643 | CT | FUNAFUTI | TUVALU | 17034 | C | GIRESUN | TURKEY |
| 08522 | CT | FUNCHAL | MADEIRA | 93292 | C | GISBORNE AERODROME AWS | N ZEALAND |

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| 64381 | C | GISENYI | RWANDA | 02128 | C | GUNNARN | SWEDEN |
| 41140 | C | GIZAN | SAUDI ARABIA | 40360 | C | GURIAT | SAUDI ARABIA |
| 72768 | C | GLASGOW/INTL.MT. | USA | 92077 | C | GURNEY W.O. | PAPUA N GUINEA |
| 20292 | CT | GMO IM.E.K. FEDOROV | RUSSIAN FEDERATION | 78894 | C | GUSTAVIA,ST.BARTHELEMY | ST.MARTIN,ST.BARTH |
| 43192 | CT | GOA/PANJIM | INDIA | 70367 | C | GUSTAVUS | USA |
| 87880 | C | GOBERNADORGREGORES AERO | ARGENTINA | 68034 | C | GWETA | BOTSWANA |
| 10499 | C | GOERLITZ | GERMANY | 37735 | C | GYANCA | AZERBAIJAN |
| 83423 | C | GOIANIA | BRAZIL | 37749 | C | GYOYCHAY | AZERBAIJAN |
| 63331 | C | GONDAR | ETHIOPIA | 38763 | C | GYZYLARBAT | TURKMENISTAN |
| 71816 | CT | GOOSE UA,NFLD. | CANADA | 40250 | C | H-4 'IRWAISHED' | JORDAN |
| 97048 | C | GORONTALO/JALALUDDIN | INDONESIA | 48820 | CT | HA NOI | VIET NAM |
| 02527 | T | GOTEBOORG/LANDVETTER | SWEDEN | 31735 | C | HABAROVSK | RUSSIAN FEDERATION |
| 02512 | C | GOTEBOORG/SAVE | SWEDEN | 47678 | CT | HACHIJOGIMA | JAPAN |
| 68906 | CT | GOUGH ISLAND | SOUTH AFRICA | 76692 | C | HACIENDA YLANG YLANG VER. | MEXICO |
| 07535 | C | GOURDON | FRANCE | 40634 | C | HADITHA | IRAQ |
| 61045 | C | GOURE | NIGER | 47069 | C | HAEJU | DPR KOREA |
| 94150 | CT | GOVE AIRPORT | AUSTRALIA | 40377 | C | HAFR AL-BATIN | SAUDI ARABIA |
| 72476 | C | GRAND JUNCTION/WALKERF.,CO. | USA | 59758 | C | HAIKOU | CHINA |
| 72635 | C | GRAND RAPIDS/KENT CO., MI. | USA | 40394 | CT | HAIL | SAUDI ARABIA |
| 71940 | C | GRANDE PRAIRIE,ALTA. | CANADA | 50527 | CT | HAILAR | CHINA |
| 78954 | CT | GRANTLEY ADAMS | BARBADOS | 17285 | C | HAKKARI | TURKEY |
| 74389 | T | GRAY, ME | USA | 47430 | C | HAKODATE | JAPAN |
| 11240 | C | GRAZ-THALERHOF-FLUGHAFEN | AUSTRIA | 71396 | T | HALIFAX METOC, N.S. | CANADA |
| 72776 | CT | GREAT FALLS, MT | USA | 71081 | CT | HALL BEACH UA,N.W.T. | CANADA |
| 72645 | C | GREEN BAY/A.-STRAUBEL,WI. | USA | 89022 | CT | HALLEY | U KINGDOM |
| 72317 | C | GREENSBORO/G.-HIGHPT., NC. | USA | 94212 | C | HALLS CREEK AMO | AUSTRALIA |
| 72312 | C | GREENVILLE/SPATANBURG,SC | USA | 40030 | C | HAMA | SYRIAN ARAB REP |
| 10184 | CT | GREIFSWALD | GERMANY | 47755 | C | HAMADA | JAPAN |
| 68014 | CT | GROOTFONTEIN | NAMIBIA | 43497 | C | HAMBANTOTA | SRI LANKA |
| 76612 | C | GUADALAJARA,JAL. | MEXICO | 10147 | C | HAMBURG-FUHLSBUETTEL | GERMANY |
| 87497 | C | GUALEGUAYCHUAERO | ARGENTINA | 52203 | C | HAMI | CHINA |
| 78701 | C | GUANAJA | HONDURAS | 10338 | C | HANNOVER | GERMANY |
| 76577 | C | GUANAJUATO,GTO. | MEXICO | 23933 | CT | HANTY-MANSIJSK | RUSSIAN FEDERATION |
| 80428 | C | GUANARE | VENZUELA | 02196 | C | HAPARANDA | SWEDEN |
| 59287 | CT | GUANGZHOU | CHINA | 67774 | T | HARARE(BELVEDERE) | ZIMBABWE |
| 80448 | C | GUASDUALITO | VENZUELA | 67775 | C | HARARE(KUTSAGA) | ZIMBABWE |
| 78640 | C | GUATEMALA(OBSERVA-TORIONA | GUATEMALA | 72508 | C | HARTFORD/BRADLEYINTL, CT. | USA |
| 84203 | C | GUAYAQUIL(AEROPUERTO) | ECUADOR | 60581 | C | HASSI-MESSAOUD | ALGERIA |
| 85033 | C | GUAYARAMERIN | BOLIVIA | 20891 | CT | HATANGA | RUSSIAN FEDERATION |
| 60403 | C | GUELMA | ALGERIA | 44207 | C | HATGAL | MONGOLIA |
| 80423 | C | GUIRIA | VENZUELA | 78988 | CT | HATO AIRPORT,CURACAO | CURACAO AND BONAIRE |
| 98558 | C | GUIUAN | PHILIPPINES | 71935 | C | HAY RIVER,N.W.T. | CANADA |
| 63630 | C | GULU | UGANDA | 72772 | C | HELENA/COUNTY-CITY,MT. | USA |
| 37686 | C | GUMRI | ARMENIA | 02974 | C | HELSINKI-VANTAA | FINLAND |

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| 62378 | CT | HELWAN | EGYPT | 08373 | C | IBIZA/ES CODOLA | SPAIN |
| 03496 | T | HEMSBY | U KINGDOM | 32411 | C | ICA | RUSSIAN FEDERATION |
| 33910 | C | HENICHES'K | UKRAINE | 16756 | C | IERAPETRA | GREECE |
| 16754 | CT | HERAKLION(AIRPORT) | GREECE | 87097 | C | IGUAZU AERO | ARGENTINA |
| 40938 | CT | HERAT | AFGHANISTAN | 61972 | C | ILE EUROPA | OCEAN ISLANDS |
| 91945 | C | HEREHERETUE | FRENCH POLY. | 61970 | C | ILE JUAN DE NOVA | OCEAN ISLANDS |
| 71066 | C | HIGH LEVEL, ALTA | CANADA | 71709 | C | ILES DE LA MADELEINEQUE. | CANADA |
| 91753 | C | HIHIFO (ILE WALLIS) | N CALEDONIA | 61968 | C | ILES GLORIEUSES | OCEAN ISLANDS |
| 91285 | CT | HILO/GEN. LYMAN, HAWAII, | USA ONIA | 25248 | C | ILIRNEJ | RUSSIAN FEDERATION |
| 98755 | C | HINATUAN | PHILIPPINES | 60640 | C | ILLIZI | ALGERIA |
| 94975 | CT | HOBART AIRPORT | AUSTRALIA | 04339 | CT | ILLOQQORTOORMIUT(SCORESBYSU | GREENLAND |
| 10962 | C | HOHENPEISSENBERG | GERMANY | 98637 | C | ILOILO | PHILIPPINES |
| 93615 | C | HOKITIKA AERODROMEAWS | N ZEALAND | 65101 | C | ILORIN | NIGERIA |
| 61240 | C | HOMBORI | MALI | 31416 | C | IM POLINY OSIPENKO | RUSSIAN FEDERATION |
| 70341 | C | HOMER/MUNICIPAL | USA | 64459 | C | IMPFONDO | CONGO |
| 62131 | C | HON | LIBYAN ARAB JAMAHIR | 60611 | C | IN AMENAS | ALGERIA |
| 91517 | T | HONIARA | SOLOMON ISLANDS | 60630 | CT | IN SALAH | ALGERIA |
| 91520 | C | HONIARA/HENDERSON | SOLOMON ISLANDS | 60690 | C | IN-GUEZZAM | ALGERIA |
| 91182 | C | HONOLULU, OAHU, HAWAII | USA ISLANDS | 72438 | C | INDIANAPOLIS/I.-MUN/WEI., IN. | USA |
| 08506 | C | HORTA (ACORES) | PORTUGAL | 42754 | C | INDORE | INDIA |
| 23219 | C | HOSEDA-HARD | RUSSIAN FEDERATION | 98434 | C | INFANTA | PHILIPPINES |
| 92072 | C | HOSKINS W.O. | PAPUA N GUINEA | 67323 | C | INHAMBAANE | MOZAMBIQUE |
| 51828 | C | HOTAN | CHINA | 11120 | C | INNSBRUCK-FLUGHAFEN | AUSTRIA |
| 72243 | C | HOUSTON/INTERCONTI-NENTAL, | USA | 64115 | C | INONGO | DEMO. REP THEW CON |
| 44218 | C | HOVD | MONGOLIA | 72747 | CT | INT.FALLS/FALLSINT.MN. | USA |
| 78806 | T | HOWARD AFB | PANAMA | 71907 | CT | INUJKUAK, QUE | CANADA |
| 66318 | C | HUAMBO (NOVA LISBOA) | ANGOLA | 71957 | CT | INUVIK UA,N.W.T. | CANADA |
| 84347 | C | HUAMBOS | PERU | 93844 | CT | INVERCARGILLAERODROME | N ZEALAND |
| 84405 | C | HUANCABAMBA | PERU | 16642 | C | IOANNINA (AIRPORT) | GREECE |
| 84564 | C | HUANUCO | PERU | 80370 | C | IPIALES/SAN LUIS | COLOMBIA |
| 84630 | C | HUAYAO | PERU | 71909 | CT | IQALUIT, N.W.T. | CANADA |
| 48852 | C | HUE | VIET NAM | 85418 | C | IQUIQUE | CHILE |
| 44285 | C | HUJIRT | MONGOLIA | 84377 | C | IQUITOS | PERU |
| 72425 | C | HUNTINGTON,WV | USA | 83881 | C | IRAI | BRAZIL |
| 72323 | C | HUNTSVILLE/MADISONCO., AL. | USA | 83836 | C | IRATI | BRAZIL |
| 72654 | C | HURON/HURONREGIONAL,SD. | USA | 40255 | C | IRBID | JORDAN |
| 44232 | C | HUTAG | MONGOLIA | 68263 | T | IRENE | SOUTH AFRICA |
| 43128 | CT | HYDERABAD AIRPORT | INDIA | 30710 | C | IRKUTSK | RUSSIAN FEDERATION |
| 47016 | C | HYESAN | DPR KOREA | 29807 | C | IRTYSHSK | KAZAKHSTAN |
| 15090 | C | IASI | ROMANIA | 47918 | CT | ISHIGAKIJIMA | JAPAN |
| 82067 | C | IAUARETE | BRAZIL | 64062 | C | ISIRO | DEMO. REP THE CONG |
| 98324 | C | IBA | PHILIPPINES | 85469 | CT | ISLA DE PASCUA | CHILE |
| 80214 | C | IBAGUE/PERALES | COLOMBIA | 85585 | C | ISLA JUAN FERNANDEZ | CHILE |
| 84043 | C | IBARRA AEROPUERTO | ECUADOR | 41571 | CT | ISLAMABAD AIRPORT | PAKISTAN |

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| 71145 | C | ISLAND LAKE, MAN. | CANADA | 02963 | CT | JOKIOINEN | FINLAND |
| 17240 | CT | ISPARTA | TURKEY | 02550 | C | JONKOPING/AXAMO | SWEDEN |
| 17062 | CT | ISTANBUL/GOZTEPE | TURKEY | 65134 | C | JOS | NIGERIA |
| 82336 | C | ITACOATIARA | BRAZIL | 78762 | CT | JUAN SANTAMARIA | COSTA RICA |
| 82445 | C | ITAITUBA | BRAZIL | 84474 | C | JUANJUI | PERU |
| 98132 | C | ITBAYAT | PHILIPPINES | 62941 | C | JUBA | SUDAN |
| 33526 | C | IVANO-FRANKIVS'K | UKRAINE | 83692 | C | JUIZ DE FORA | BRAZIL |
| 34415 | C | IZIUM | UKRAINE | 87046 | C | JUJUY AERO | ARGENTINA |
| 33889 | C | IZMAIL | UKRAINE | 84735 | C | JULIACA | PERU |
| 17220 | CT | IZMIR/GUZELYALT | TURKEY | 78866 | CT | JULIANA AIRPORT, ST. MAARTEN | ST.MAARTEN,ST.EUST |
| 84088 | C | IZOBAMBA | ECUADOR | 87548 | C | JUNIN AERO | ARGENTINA |
| 47800 | C | IZUHARA | JAPAN | 32150 | CT | JUZHNO-SAHALINSK | RUSSIAN FEDERATION |
| 68112 | CT | J.G.STRIJDOM | NAMIBIA | 02935 | CT | JYVASKYLA | FINLAND |
| 82640 | C | JACAREACANGA | BRAZIL | 43588 | C | KAADEDHDOO | MALDIVES |
| 72235 | C | JACKSON/ALLENC. THOMP., MS. | USA | 61886 | C | KABALA | SIERRA LEONE |
| 72206 | CT | JACKSONVILLEINTNL., FL | USA | 40948 | CT | KABUL AIRPORT | AFGHANISTAN |
| 78449 | C | JACMEL | HAITI | 67663 | C | KABWE | ZAMBIA |
| 41715 | CT | JACOBABAD | PAKISTAN | 62810 | C | KADUGLI | SUDAN |
| 83186 | C | JACOBINA | BRAZIL | 61492 | C | KAEDI | MAURITANIA |
| 43041 | C | JAGDALPUR | INDIA | 47827 | CT | KAGOSHIMA | JAPAN |
| 96745 | C | JAKARTA/OBSERVATORY | INDONESIA | 17255 | C | KAHRAMANMARAS | TURKEY |
| 96749 | CT | JAKARTA/SOEKARNO-HATTA | INDONESIA | 93678 | C | KAIKOURA | N ZEALAND |
| 24959 | CT | JAKUTSK | RUSSIAN FEDERATION | 97760 | C | KAIMANA/UTAROM | INDONESIA |
| 01001 | CT | JAN MAYEN | NORWAY | 60735 | C | KAIROUAN | TUNISIA |
| 38141 | C | JASLYK | UZBEKISTAN | 93012 | C | KAITAIA | N ZEALAND |
| 71888 | C | JASPER,ALTA. | CANADA | 02897 | C | KAJAANI | FINLAND |
| 96791 | C | JATIWANGI | INDONESIA | 41535 | C | KAKUL | PAKISTAN |
| 97690 | C | JAYAPURA/SENTANI | INDONESIA | 67625 | CT | KALABO | ZAMBIA |
| 41024 | CT | JEDDAH(KING ABDUL AZIZ INT. | SAUDI ARABIA | 30469 | C | KALAKAN | RUSSIAN FEDERATION |
| 60725 | C | JENDOUBA | TUNISIA | 16726 | C | KALAMATA(AIRPORT) | GREECE |
| 78435 | C | JEREMIE | HAITI | 64285 | C | KALEMIE | DEMO. REP THE CONG |
| 08451 | C | JEREZ DE LA FRONTERA AERO. | SPAIN | 64380 | C | KAMEMBE | RWANDA |
| 40184 | C | JERUSALEM | ISRAEL | 25744 | C | KAMENSKOE | RUSSIAN FEDERATION |
| 40290 | C | JERUSALEM AIRPORT | JORDAN | 40001 | C | KAMISHLI | SYRIAN ARAB REP |
| 41936 | C | JESSORE | BANGLADESH | 71887 | C | KAMLOOPS,B.C. | CANADA |
| 41598 | CT | JHELUM | PAKISTAN | 48985 | C | KAMPOT | CAMBODIA |
| 60351 | C | JIJEL ACHOUAT | ALGERIA | 64235 | C | KANANGA | DEMO. REP THE CONG |
| 60353 | C | JIJEL PORT | ALGERIA | 40637 | C | KANAQIN | IRAQ |
| 63402 | C | JIMMA | ETHIOPIA | 47605 | C | KANAZAWA | JAPAN |
| 52533 | C | JIUQUAN | CHINA | 40990 | CT | KANDAHARA AIRPORT | AFGHANISTAN |
| 41756 | CT | JIWANI | PAKISTAN | 65306 | C | KANDI | BENIN |
| 42339 | CT | JODHPUR | INDIA | 47105 | C | KANGNUNG | REP KOREA |
| 02929 | C | JOENSUU | FINLAND | 22165 | C | KANIN NOS | RUSSIAN FEDERATION |
| 68368 | C | JOHANNESBURGINT. AIRPORT | SOUTH AFRICA | 61829 | C | KANKAN | GUINEA |

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| 65046 | CT | KANO | NIGERIA | 40766 | C | KERMANSHAH | IRAN, ISLAMIC REP |
| 61679 | C | KAOLACK | SENEGAL | 02805 | C | KEVO | FINLAND |
| 67641 | C | KAOMA | ZAMBIA | 72201 | CT | KEY WEST/INT.,FL. | USA |
| 71831 | C | KAPUSKASING,ONT. | CANADA | 37673 | C | KHACHMAZERODROME | AZERBAIJAN |
| 65357 | C | KARA | TOGO | 44313 | C | KHALKH-GOL | MONGOLIA |
| 41780 | CT | KARACHI AIRPORT | PAKISTAN | 41114 | CT | KHAMIS MUSHAIT | SAUDI ARABIA |
| 41782 | C | KARACHIMANORA | PAKISTAN | 37895 | C | KHANKANDY | AZERBAIJAN |
| 41781 | C | KARACHIMASROOR | PAKISTAN | 41718 | CT | KHANPUR | PAKISTAN |
| 35394 | CT | KARAGANDA | KAZAKHSTAN | 62435 | C | KHARGA | EGYPT |
| 38023 | C | KARAKAPALKIJA | UZBEKISTAN | 34300 | CT | KHARKIV | UKRAINE |
| 02080 | C | KARESUANDO | SWEDEN | 62721 | CT | KHARTOUM | SUDAN |
| 62660 | C | KARIMA | SUDAN | 40410 | C | KHAYBER | SAUDI ARABIA |
| 10727 | C | KARLSRUHE | GERMANY | 60476 | C | KHENCHELLA | ALGERIA |
| 02418 | C | KARLSTAD FLYGPLATS | SWEDEN | 33902 | C | KHERSON | UKRAINE |
| 16765 | C | KARPATHOS(AIRPORT) | GREECE | 33429 | C | KHMEL'NYTS'KYI | UKRAINE |
| 17098 | C | KARS | TURKEY | 38599 | C | KHUDJAND | TAJIKISTAN |
| 38812 | C | KARSHI | UZBEKISTAN | 41744 | CT | KHUZDAR | PAKISTAN |
| 67475 | C | KASAMA | ZAMBIA | 61214 | C | KIDAL | MALI |
| 67541 | C | KASEMPA | ZAMBIA | 61498 | C | KIFFA | MAURITANIA |
| 51709 | C | KASHI | CHINA | 64387 | C | KIGALI | RWANDA |
| 62730 | C | KASSALA | SUDAN | 64222 | C | KIKWIT | DEMO. REP THE CONG |
| 10438 | C | KASSEL | GERMANY | 02801 | C | KILPISJARVI | FINLAND |
| 17074 | C | KASTAMONU | TURKEY | 68438 | C | KIMBERLEY | SOUTH AFRICA |
| 16614 | C | KASTORIA(AIRPORT) | GREECE | 47025 | C | KIMCHAEK | DPR KOREA |
| 44454 | CT | KATHMANDU AIRPORT | NEPAL | 61818 | C | KINDIA | GUINEA |
| 26629 | C | KAUNAS | LITHUANIA | 64155 | C | KINDU | DEMO. REP THE CONG |
| 92076 | C | KAVIENG W.O. | PAPUA N GUINEA | 40417 | CT | KING FAHAD INT. AIRPORT | SAUDI ARABIA |
| 67403 | C | KAWAMBWA | ZAMBIA | 40437 | CT | KING KHALED INT. AIRPORT | SAUDI ARABIA |
| 61257 | C | KAYES | MALI | 70326 | C | KING SALMON | USA |
| 35849 | C | KAZALINSK | KAZAKHSTAN | 45004 | CT | KING'S PARK | HONG KONG, CHINA |
| 27595 | CT | KAZAN' | RUSSIAN FEDERATION | 71620 | C | KINGSTON,ONT. | CANADA |
| 61699 | C | KEDOUGOU | SENEGAL | 78397 | CT | KINGSTON/NORMANMANLEY | JAMAICA |
| 68312 | C | KEETMANSHOOP | NAMIBIA | 03066 | C | KINLOSS | U KINGDOM |
| 16685 | C | KEFALHNIA(AIRPORT) | GREECE | 64210 | C | KINSHASA/N'DJILI | DEMO. REP THE CONG |
| 04018 | CT | KEFLAVIKURFLUGVOLLUR | ICELAND | 30230 | CT | KIRENSK | RUSSIAN FEDERATION |
| 10946 | C | KEMPTEN | GERMANY | 40621 | C | KIRKUK | IRAQ |
| 97146 | C | KENDARI/WOLTERMON-GINSIDI | INDONESIA | 27199 | C | KIROV | RUSSIAN FEDERATION |
| 61285 | C | KENIEBA | MALI | 33711 | C | KIROVOHRAD | UKRAINE |
| 60120 | C | KENITRA | MOROCCO | 64040 | C | KISANGANI | DEMO. REP THE CONG |
| 71850 | C | KENORA,ONT. | CANADA | 33815 | CT | KISINEV | REP MOLDOVA |
| 33983 | C | KERCH | UKRAINE | 61834 | C | KISSIDOUGOU | GUINEA |
| 16641 | C | KERKYRA(AIRPORT) | GREECE | 61270 | C | KITA | MALI |
| 93997 | T | KERMADECIS. | N ZEALAND | 64203 | C | KITONA | DEMO. REP THE CONG |
| 40841 | CT | KERMAN | IRAN, ISLAMIC REP | 92001 | C | KIUNGA W.O. | PAPUA N GUINEA |

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| 11231 | C | KLAGENFURT-FLUGHAFEN | AUSTRIA | 62271 | C | KUFRA | LIBYAN ARAB JAMAHIR |
| 26509 | C | KLAJPEDA | LITHUANIA | 47819 | C | KUMAMOTO | JAPAN |
| 33939 | C | KLEPYNINE | UKRAINE | 65442 | C | KUMASI | GHANA |
| 72326 | C | KNOXVILLE/MUN.,TN. | USA | 56778 | CT | KUNMING | CHINA |
| 11487 | C | KOCELOVICE | CZECH REP | 97372 | C | KUPANG/ELTARI | INDONESIA |
| 47893 | C | KOCHI | JAPAN | 47418 | C | KUSHIRO | JAPAN |
| 06181 | T | KOEbenhavn/JAEGERSBORG | DENMARK & FAROE IS. | 28952 | CT | KUSTANAI | KAZAKHSTAN |
| 06186 | C | KOEbenhavn/LANDBOHOJSKOLEN | DENMARK & FAROE IS. | 40665 | C | KUT-AL-HAI | IRAQ |
| 47638 | C | KOFU | JAPAN | 71906 | CT | KUUJJUAQ,QUE. | CANADA |
| 41564 | C | KOHAT | PAKISTAN | 71905 | C | KUUJJUARAPIK,QUE. | CANADA |
| 36535 | C | KOKPEKTY | KAZAKHSTAN | 02869 | C | KUUSAMO | FINLAND |
| 28879 | C | KOKSHETAY | KAZAKHSTAN | 40582 | CT | KUWAIT INT'L. AIRPORT | KUWAIT |
| 61698 | C | KOLDA | SENEGAL | 91366 | C | KWAJALEIN/BUCHOLZAAF, MARSH | USA |
| 29231 | CT | KOLPASEVO | RUSSIAN FEDERATION | 47158 | T | KWANGJU AB | REP KOREA |
| 33723 | C | KOMISARIVKA | UKRAINE | 33345 | CT | KYIV | UKRAINE |
| 10929 | C | KONSTANZ | GERMANY | 34609 | C | KYRILIVKA | UKRAINE |
| 17244 | C | KONYA | TURKEY | 16743 | C | KYTHIRA | GREECE |
| 25954 | CT | KORF | RUSSIAN FEDERATION | 38062 | CT | KYZYLORDA | KAZAKHSTAN |
| 65536 | C | KORHOGO | COTE D'IVOIRE | 33393 | CT | L'VIV | UKRAINE |
| 91408 | C | KOROR,PALAU IS. | USA IVOIRE | 80476 | T | LA CANADA | VENEZUELA |
| 16742 | C | KOS (AIRPORT) | GREECE | 78705 | C | LA CEIBA (AIRPORT) | HONDURAS |
| 62772 | C | KOSTI | SUDAN | 08001 | CT | LA CORUNA | SPAIN |
| 42452 | C | KOTA AERODROME | INDIA | 78890 | C | LA DESIRADE | GAUDELOUPE |
| 48615 | CT | KOTABHARU | MALAYSIA | 78719 | C | LA ESPERANZA | HONDURAS |
| 96471 | CT | KOTA KINABALU | MALAYSIA | 71823 | T | LA GRANDE IV,QUE. | CANADA |
| 70133 | CT | KOTZEBUE,RALPH WIEN | USA | 71827 | C | LA GRANDE RIVIERE,QUE | CANADA |
| 38343 | C | KOULAN | KAZAKHSTAN | 07020 | CT | LA HAGUE | FRANCE |
| 65378 | C | KOUMA-KONDA | TOGO | 78708 | C | LA MESA (SAN PEDRO SULA) | HONDURAS |
| 91577 | C | KOUMAC (NLLE-CALEDONIE) | N CALEDONIA | 08117 | C | LA MOLINA | SPAIN |
| 64893 | C | KOUNDJA | CAMEROON | 80405 | C | LA ORCHILA | VENEZUELA |
| 61293 | C | KOUTIALA | MALI | 76405 | C | LA PAZ, B.C.S. | MEXICO |
| 16632 | C | KOZANI (AIRPORT) | GREECE | 85201 | C | LA PAZ/ALTO | BOLIVIA |
| 43314 | C | KOZHIKODE | INDIA | 87593 | C | LA PLATA AERO | ARGENTINA |
| 12566 | C | KRAKOW | POLAND | 87007 | C | LA QUIACA OBSERVATORIO | ARGENTINA |
| 29570 | C | KRASNOJARSKOPYTNOE POLE | RUSSIAN FEDERATION | 87217 | C | LA RIOJA AERO. | ARGENTINA |
| 14008 | C | KREDARICA | SLOVENIA | 71922 | C | LA RONGE,SASK | CANADA |
| 64971 | C | KRIBI | CAMEROON | 85488 | C | LA SERENA | CHILE |
| 33791 | C | KRYVYI RIH | UKRAINE | 78672 | C | LA UNION | EL SALVADOR |
| 60514 | C | KSAR CHELLALA | ALGERIA | 61809 | C | LABE | GUINEA |
| 48648 | T | KUALA LUMPUR/PETALINGJAYA | MALAYSIA | 87534 | C | LABOULEY | ARGENTINA |
| 48647 | C | KUALA LUMPUR/SUBANG | MALAYSIA | 82723 | C | LABREA | BRAZIL |
| 48657 | CT | KUANTAN | MALAYSIA | 96465 | C | LABUAN | MALAYSIA |
| 37675 | C | KUBA | AZERBAIJAN | 60545 | C | LAGHOUAT | ALGERIA |
| 96413 | CT | KUCHING | MALAYSIA | 87903 | C | LAGO ARGENTINO AERO | ARGENTINA |

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| 65201 | C | LAGOS/IKEJA | NIGERIA | 64015 | C | LIBENGE | DEMO. REP THE CONG |
| 65202 | T | LAGOS/OSHODI | NIGERIA | 11603 | C | LIBEREC | CZECH REP |
| 41641 | C | LAHORE AIRPORT | PAKISTAN | 64500 | C | LIBREVILLE | GABON |
| 41640 | CT | LAHORE CITY | PAKISTAN | 67217 | C | LICHINGA | MOZAMBIQUE |
| 08508 | T | LAJES/SANTARITA (ACORES) | PORUTGAL | 91165 | CT | LIHUE, KAUAI, HAWAII | USA QUE |
| 72240 | C | LAKE CHARLES/MUN.,LA. | USA | 07015 | C | LILLE | FRANCE |
| 91555 | C | LAMAP (MALEKULA) | VANUATU | 67586 | CT | LILONGWEINT'L AIRPORT | MALAWI |
| 64551 | C | LAMBARENE | GABON | 84628 | CT | LIMA-CALLAO/AEROP.INTERNACI | PERU |
| 16675 | C | LAMIA | GREECE | 16650 | C | LIMNOS(AIRPORT) | GREECE |
| 72576 | C | LANDER/HUNT,WY. | USA | 07434 | C | LIMOGES | FRANCE |
| 48830 | C | LANG SON | VIET NAM | 74560 | T | LINCOLN,IL | USA |
| 71899 | C | LANGARA,B.C. | CANADA | 72551 | C | LINCOLN/MUN.,NE. | USA |
| 37985 | C | LANKARAN | AZERBAIJAN | 10393 | CT | LINDENBERG | GERMANY |
| 60040 | C | LANZAROTE/AEROPUERTO | SPAIN | 61627 | C | LINGUERE | SENEGAL |
| 52889 | CT | LANZHOU | CHINA | 11010 | C | LINZ/HOERSCHING-FLUGHAFEN | AUSTRIA |
| 98223 | C | LAOAG | PHILIPPINES | 64014 | C | LISALA | DEMO. REP THE CONG |
| 16648 | C | LARISSA (AIRPORT) | GREECE | 08579 | T | LISBOA/GAGOCOUTINHO | PORTUGAL |
| 17609 | C | LARNACA AIRPORT | CYPRUS | 08535 | C | LISBOA/GEOF | PORTUGAL |
| 87563 | C | LAS FLORES AERO | ARGENTINA | 33761 | C | LIUBASHIVKA | UKRAINE |
| 80241 | CT | LAS GAVIOTAS | COLOMBIA | 67743 | C | LIVINGSTONE | ZAMBIA |
| 87078 | C | LAS LOMITAS | ARGENTINA | 14015 | C | LJUBLJANA/BEZIGRAD | SLOVENIA |
| 60030 | C | LAS PALMAS DE GRAN CAN./GAN. | SPAIN | 84545 | C | LLATA | PERU |
| 72386 | C | LAS VEGAS/MCCARRAN,NV. | USA | 64146 | C | LODJA | DEMO. REP THE CONG |
| 64560 | C | LASTOURSVILLE | GABON | 08084 | C | LOGRONO/AGONCILLO | SPAIN |
| 40022 | C | LATTAKIA | SYRIAN ARAB REP | 84270 | C | LOJA/LA ARGELIA | ECUADOR |
| 94968 | C | LAUNCESTON AIRPORT | AUSTRALIA | 15511 | C | LOM | BULGARIA |
| 07471 | C | LE BUY | FRANCE | 65387 | C | LOME | TOGO |
| 78925 | C | LE LAMENTIN | MARTINIQUE | 71623 | C | LONDON,ONT. | CANADA |
| 78897 | CT | LE RAIZET,GAUDELOUPE | ST.MARTIN,ST.BARTH | 83766 | C | LONDRINA | BRAZIL |
| 07207 | C | LE TALUT | FRANCE | 94346 | C | LONGREACHAIRPORT | AUSTRALIA |
| 12120 | CT | LEBA | POLAND | 94995 | CT | LORD HOWE ISLAND AERO | AUSTRALIA |
| 03257 | C | LEEMING | U KINGDOM | 78652 | C | LOS ANDES | EL SALVADOR |
| 98444 | C | LEGASPI | PHILIPPINES | 72295 | C | LOS ANGELES/INT.,CA. | USA |
| 12374 | T | LEGIONOWO | POLAND | 64401 | C | LOUBOMO | CONGO |
| 10469 | C | LEIPZIG-SCHKEUDITZ | GERMANY | 72423 | C | LOUISVILLE/STANDIFORD,KY. | USA |
| 38998 | C | LEKKER | TURKMENISTAN | 66160 | CT | LUANDA | ANGOLA |
| 83242 | C | LENCOIS | BRAZIL | 48930 | C | LUANG-PRABANG | LAO PDR |
| 36208 | C | LENINOGORSK | KAZAKHSTAN | 66390 | CT | LUBANGO(SA DA BANDEIRA) | ANGOLA |
| 03005 | CT | LERWICK | U KINGDOM | 72267 | C | LUBBOCK/LUBBOCKINTL, TX. | USA |
| 78447 | C | LES CAYES | HAITI | 33377 | C | LUBNY | UKRAINE |
| 71874 | C | LETHBRIDGE,ALTA. | CANADA | 64360 | C | LUBUMBASHI-LUANO | DEMO. REP THE CONG |
| 80398 | CT | LETICIA/VASQUEZCOBO | COLOMBIA | 42369 | T | LUCKNOW/AMAUSI | INDIA |
| 72422 | C | LEXINGTON/BLEUGRASS, KY. | USA | 42099 | C | LUDHIANA | INDIA |
| 55591 | CT | LHASA | CHINA | 10156 | C | LUEBECK-BLANKENSEE | GERMANY |

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| 66285 | CT | LUENA (LUSO) | ANGOLA | 64556 | C | MAKOKOU | GABON |
| 06770 | C | LUGANO | SWITZERLAND | 64456 | C | MAKOUA | CONGO |
| 34523 | C | LUHANS'K | UKRAINE | 65271 | C | MAKURDI | NIGERIA |
| 98747 | C | LUMBIA AIRPORT | PHILIPPINES | 48665 | C | MALACCA | MALAYSIA |
| 61856 | C | LUNGI | SIERRA LEONE | 08482 | C | MALAGA/AEROPUERTO | SPAIN |
| 64209 | C | LUOZI | DEMO. REP THE CONG | 62840 | C | MALAKAL | SUDAN |
| 16597 | C | LUQA | MALTA | 66215 | C | MALANGE | ANGOLA |
| 67666 | T | LUSAKA CITY AIRPORT | ZAMBIA | 87506 | C | MALARGUEAERO | ARGENTINA |
| 67665 | C | LUSAKA INTERNATIONALAIRPORT | ZAMBIA | 17199 | C | MALATYA/BOLGE | TURKEY |
| 06590 | C | LUXEMBOURG/LUXEMBOURG | LUXEMBOURG | 98751 | C | MALAYBALAY | PHILIPPINES |
| 03740 | C | LYNEHAM | U KINGDOM | 43555 | C | MALE | MALDIVES |
| 71078 | C | LYNN LAKE, MAN. | CANADA | 03980 | C | MALIN HEAD | IRELAND |
| 07481 | C | LYON/SATOLAS | FRANCE | 63799 | C | MALINDI | KENYA |
| 64452 | C | M'POUYA | CONGO | 64890 | C | MAMFE | CAMEROON |
| 60467 | C | M'SILA | ALGERIA | 61820 | C | MAMOU | GUINEA |
| 40310 | C | MA'AN | JORDAN | 65548 | C | MAN | COTE D'IVOIRE |
| 44294 | C | MAANTI | MONGOLIA | 78741 | C | MANAGUA A.C.SANDINO | NICARAGUA |
| 98648 | C | MAASIN | PHILIPPINES | 67143 | C | MANANJARY | MADAGASCAR |
| 82098 | C | MACAPA | BRAZIL | 82332 | T | MANAUS (AEROPORTO) | BRAZIL |
| 61847 | C | MACENTA | GUINEA | 03334 | C | MANCHESTERAIRPORT | U KINGDOM |
| 43185 | C | MACHILIPATNAM | INDIA | 48042 | C | MANDALAY | MYANMAR |
| 94367 | C | MACKAY MO | AUSTRALIA | 44341 | C | MANDALGOVI | MONGOLIA |
| 72217 | C | MACON/LEWIS B.WILSON,GA. | USA | 43285 | T | MANGALORE/PANAMBUR | INDIA |
| 94998 | CT | MACQUARIEISLAND | AUSTRALIA | 65352 | C | MANGO | TOGO |
| 98646 | C | MACTAN | PHILIPPINES | 82533 | C | MANICORE | BRAZIL |
| 92014 | C | MADANG W.O. | PAPUA N GUINEA | 71722 | CT | MANIWAKI,QUE. | CANADA |
| 40430 | CT | MADINAH | SAUDI ARABIA | 43413 | C | MANNAR | SRI LANKA |
| 72641 | C | MADISON/DANE COUNTY REGIONAL | USA | 97530 | C | MANOKWARI/RENDANI | INDONESIA |
| 43279 | CT | MADRAS/MINAMBAKKAM | INDIA | 64282 | C | MANONO | DEMO. REP THE CONG |
| 08221 | CT | MADRID/BARAJAS | SPAIN | 67461 | C | MANSA | ZAMBIA |
| 47624 | C | MAEBASHI | JAPAN | 03797 | C | MANSTON | U KINGDOM |
| 40265 | T | MAFRAQ | JORDAN | 76654 | C | MANZANILLO, COL. | MEXICO |
| 61091 | C | MAGARIA | NIGER | 64701 | C | MAO | CHAD |
| 85114 | C | MAGDALENA | BOLIVIA | 67341 | C | MAPUTO/MAVALANE | MOZAMBIQUE |
| 10361 | C | MAGDEBURG | GERMANY | 87774 | C | MAQUINCHAO | ARGENTINA |
| 60522 | C | MAGHNIA | ALGERIA | 87692 | C | MAR DEL PLATA AERO | ARGENTINA |
| 65082 | C | MAIDUGURI | NIGERIA | 82562 | C | MARABA | BRAZIL |
| 61096 | C | MAINE-SOROA | NIGER | 80407 | C | MARACAIBO-LACHINITA | VENEZUELA |
| 67073 | C | MAINTIRANO | MADAGASCAR | 80413 | CT | MARACAY - B.A. SUCRE | VENEZUELA |
| 47750 | C | MAIZURU | JAPAN | 61080 | C | MARADI | NIGER |
| 67027 | C | MAJUNGA | MADAGASCAR | 87467 | C | MARCOS JUAREZ AERO | ARGENTINA |
| 91376 | C | MAJURO/MARSHALLIS. INTL | USA CAR | 08043 | C | MARIN | SPAIN |
| 64403 | C | MAKABANA | CONGO | 16325 | C | MARINA DI GINOSA | ITALY |
| 41030 | C | MAKKAH | SAUDI ARABIA | 68994 | CT | MARION ISLAND | SOUTH AFRICA |

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| 81415 | C | MARIPASOULA | FRENCH GUIANA | 86440 | C | MELO | URUGUAY |
| 86068 | C | MARISCALESTIGARRIBIA | PARAGUAY | 97014 | CT | MENADO/DR.SAM RATULANGI | INDONESIA |
| 34712 | C | MARIUPOL' | UKRAINE | 61250 | C | MENAKA | MALI |
| 64851 | C | MAROUA-SALAK | CAMEROON | 87418 | CT | MENDOZA AERO | ARGENTINA |
| 72743 | C | MARQUETTE,MI. | USA | 80425 | C | MENE GRANDE | VENEZUELA |
| 60230 | C | MARRAKECH | MOROCCO | 56985 | C | MENGZI | CHINA |
| 61996 | CT | MARTIN DE VIVIES (ILE AMSTER | OCEAN ISLANDS | 66410 | C | MENONGUE(SERPA PINTO) | ANGOLA |
| 98543 | C | MASBATE | PHILIPPINES | 08314 | C | MENORCA/MAHON | SPAIN |
| 60506 | C | MASCARA METMORE | ALGERIA | 97980 | C | MERAUKE/MOPAH | INDONESIA |
| 40745 | CT | MASHHAD | IRAN, ISLAMIC REP | 86490 | C | MERCEDES | URUGUAY |
| 37860 | C | MASHTAGA | AZERBAIJAN | 80438 | C | MERIDA | VENEZUELA |
| 41288 | C | MASIRAH | OMAN | 72234 | C | MERIDIAN/KEY,MS. | USA |
| 44314 | C | MATAD | MONGOLIA | 62306 | CT | MERSA MATRUH | EGYPT |
| 64207 | C | MATADI | DEMO. REP THE CONG | 17340 | C | MERSIN | TURKEY |
| 61630 | C | MATAM | SENEGAL | 48674 | C | MERSING | MALAYSIA |
| 47741 | C | MATSUE | JAPAN | 16420 | C | MESSINA | ITALY |
| 47618 | C | MATSUMOTO | JAPAN | 16734 | C | METHONI | GREECE |
| 47887 | C | MATSUYAMA | JAPAN | 76680 | C | MEXICO (CENTRAL),D.F. | MEXICO |
| 84600 | C | MATUCANA | PERU | 67599 | C | MFUWE | ZAMBIA |
| 80435 | C | MATURIN | VENEZUELA | 72202 | C | MIAMI, FL. | USA |
| 68032 | C | MAUN | BOTSWANA | 41592 | C | MIANWALI | PAKISTAN |
| 66447 | C | MAVINGA | ANGOLA | 60195 | C | MIDELT | MOROCCO |
| 89564 | CT | MAWSON | AUSTRALIA | 72265 | C | MIDLAND/MIDLANDREG., TX. | USA |
| 64503 | C | MAYUMBA | GABON | 99090 | CT | MIKE | OCEAN WEATHER STATI |
| 40911 | C | MAZAR-I-SHARIF | AFGHANISTAN | 33846 | C | MIKOLAIV | UKRAINE |
| 84760 | C | MAZO CRUZ | PERU | 84202 | C | MILAGRO | ECUADOR |
| 67413 | C | MBALA | ZAMBIA | 16080 | CT | MILANO/LINATE | ITALY |
| 64005 | C | MBANDAKA | DEMO. REP THE CONG | 94693 | C | MILDURA AIRPORT | AUSTRALIA |
| 64247 | C | MBUJI-MAYI | DEMO. REP THE CONG | 11464 | C | MILESOVKA | CZECH REP |
| 70231 | C | MCGRATH | USA | 60430 | C | MILIANA | ALGERIA |
| 71897 | C | MCINNES IS.,B.C. | CANADA | 07558 | C | MILLAU | FRANCE |
| 71125 | C | MEADOW LAKE,SASK. | CANADA | 16738 | C | MILOS | GREECE |
| 60549 | C | MECHERIA | ALGERIA | 72640 | C | MILWAUKEE/GEN.MITCHELL, WI. | USA |
| 96035 | CT | MEDAN/POLOMIA | INDONESIA | 47945 | CT | MINAMIDAITOJIMA | JAPAN |
| 60437 | C | MEDEA | ALGERIA | 47991 | CT | MINAMITORISHIMA | JAPAN |
| 72597 | CT | MEDFORD/MEDFORD-JACKSON COU | USA | 38816 | C | MINCHUKUR | UZBEKISTAN |
| 71872 | C | MEDICINE HAT,ALTA. | CANADA | 43369 | CT | MINICOY | INDIA |
| 94430 | CT | MEEKATHARRA AIRPORT | AUSTRALIA | 65123 | C | MINNA | NIGERIA |
| 48053 | T | MEIKTILA | MYANMAR | 72658 | C | MINNEAPOLIS/ST.PAULINTL,MN. | USA |
| 10548 | CT | MEININGEN | GERMANY | 26850 | CT | MINSK | BELARUS |
| 64545 | C | MEKAMBO | GABON | 29866 | C | MINUSINSK | RUSSIAN FEDERATION |
| 60150 | C | MEKNES | MOROCCO | 62386 | C | MINYA | EGYPT |
| 94866 | CT | MELBOURNE AIRPORT | AUSTRALIA | 96449 | C | MIRI | MALAYSIA |
| 60338 | C | MELILLA | SPAIN | 89592 | CT | MIRNYJ | USSR |

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| 92087 | C | MISIMA W.O. | PAPUA N GUINEA | 27612 | CT | MOSKVA | RUSSIAN FEDERATION |
| 12772 | C | MISKOLC | HUNGARY | 60456 | C | MOSTAGANEMPORT | ALGERIA |
| 72773 | C | MISSOULA/JOHNSON-BELLF.,MT. | USA | 60457 | C | MOSTAGANEMVILLE | ALGERIA |
| 62016 | C | MISURATA | LIBYAN ARAB JAMAHIR | 40608 | C | MOSUL | IRAQ |
| 64552 | C | MITZIC | GABON | 64550 | C | MOUILA | GABON |
| 47585 | C | MIYAKO | JAPAN | 71072 | CT | MOULD BAY, N.W.T. | CANADA |
| 47927 | C | MIYAKOJIMA | JAPAN | 64706 | C | MOUNDOU | CHAD |
| 47830 | C | MIYAZAKI | JAPAN | 94821 | CT | MOUNT GAMBIER AERO | AUSTRALIA |
| 68242 | CT | MMABATHO | SOUTH AFRICA | 88889 | T | MOUNT PLEASANT AIRPORT | UK FALKLAND ISLANDS |
| 64565 | C | MOANDA | GABON | 72613 | C | MOUNT WASHINGTON,NH. | USA |
| 64665 | C | MOBAYE | CENTRAL AFRICAN REP | 64402 | C | MOUYONDZI | CONGO |
| 72223 | C | MOBILE/BATESFIELD, AL. | USA | 63619 | C | MOYALE | KENYA |
| 66422 | C | MOCAMEDES | ANGOLA | 84435 | C | MOYOBAMBA | PERU |
| 63260 | C | MOGADISCIO | SOMALIA | 67477 | C | MPIKA | ZAMBIA |
| 30673 | C | MOGOCA | RUSSIAN FEDERATION | 94332 | CT | MT ISA AERO | AUSTRALIA |
| 68452 | C | MOKHOTLONG | LESOTHO | 63971 | C | MTWARA | U REP TANZANIA |
| 47165 | C | MOKPO | REP KOREA | 10870 | C | MUENCHEN,FLUGHAFEN | GERMANY |
| 78401 | C | MOLE SAINT-NICOLAS | HAITI | 10868 | T | MUENCHEN-OBERSCHLEISSHEIM | GERMANY |
| 72544 | C | MOLINE/QUADCITY, IL. | USA | 17292 | C | MUGLA | TURKEY |
| 89542 | CT | MOLODEZNAJA | USSR | 42147 | C | MUKTESHWARKUMAON | INDIA |
| 92044 | CT | MOMOTE W.O. | PAPUA N GUINEA | 41675 | CT | MULTAN | PAKISTAN |
| 66310 | C | MONBACA(BENGUELA) | ANGOLA | 98329 | C | MUNOZ | PHILIPPINES |
| 76342 | C | MONCLOVA,COAH. | MEXICO | 08430 | T | MURCIA | SPAIN |
| 71705 | C | MONCTON,N.B. | CANADA | 08433 | C | MURCIA/SAN JAVIER | SPAIN |
| 64758 | C | MONGO | CHAD | 44231 | C | MUREN | MONGOLIA |
| 67633 | C | MONGU | ZAMBIA | 22113 | CT | MURMANSK | RUSSIAN FEDERATION |
| 07560 | C | MONT AIGOUAL | FRANCE | 47899 | C | MUROTOMISAKI | JAPAN |
| 71718 | C | MONT JOLI,QUE. | CANADA | 41573 | C | MURREE | PAKISTAN |
| 07607 | C | MONT-DE-MARSAN | FRANCE | 72636 | C | MUSKEGON/COUNTY,MI. | USA |
| 87393 | C | MONTE CASEROS AERO | ARGENTINA | 71630 | C | MUSKOKA,ONT. | CANADA |
| 85312 | C | MONTEAGUDO | BOLIVIA | 41006 | C | MUWAIH | SAUDI ARABIA |
| 08003 | C | MONTEFARO | SPAIN | 63756 | C | MWANZA | U REP TANZANIA |
| 78388 | C | MONTEGO BAY/SANGSTER | JAMAICA | 67441 | C | MWINILUNGA | ZAMBIA |
| 76393 | C | MONTERREY,N.L. | MEXICO | 48008 | C | MYITKYINA | MYANMAR |
| 83437 | C | MONTES CLAROS | BRAZIL | 33466 | C | MYRONIVKA | UKRAINE |
| 72226 | C | MONTGOMERY/DANNELLY AL. | USA | 25173 | CT | MYS SHMIDTA | RUSSIAN FEDERATION |
| 07643 | C | MONTPELLIER | FRANCE | 25399 | C | MYS UELEN | RUSSIAN FEDERATION |
| 71627 | C | MONTREAL/DORVAL INT'L,QUE | CANADA | 16667 | C | MYTILINI (AIRPORT) | GREECE |
| 71864 | C | MOOSE JAW,SASK. | CANADA | 64654 | C | N'DELE | CENTRAL AFRICAN REP |
| 71836 | T | MOOSONEE,ONT. | CANADA | 61049 | C | N'GUIGMI | NIGER |
| 61265 | C | MOPTI | MALI | 61849 | C | N'ZEREKORE | GUINEA |
| 76665 | C | MORELIA,MICH. | MEXICO | 60557 | C | NAAMA | ALGERIA |
| 47584 | C | MORIOKA | JAPAN | 92047 | C | NADZAB W.O. | PAPUA N GUINEA |
| 67001 | C | MORONI AIRPORT(GRANDE-COMOR | COMOROS | 47817 | C | NAGASAKI | JAPAN |

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| 47636 | C | NAGOYA | JAPAN | 72231 | C | NEW ORLEANS/MOISANTINT., LA | USA |
| 42867 | CT | NAGPUR SONEGAON | INDIA | 93309 | C | NEW PLYMOUTH AWS | N ZEALAND |
| 47936 | CT | NAHA | JAPAN | 72503 | C | NEW YORK/LAGUARDIA, NY. | USA |
| 63741 | T | NAIROBI/DAGORETTI | KENYA | 72305 | T | NEWPORT, NC | USA |
| 63740 | C | NAIROBI/KENYATTA AIRPORT | KENYA | 64870 | C | NGAOUNDERE | CAMEROON |
| 41128 | C | NAJRAN | SAUDI ARABIA | 48877 | C | NHA TRANG | VIET NAM |
| 48431 | C | NAKHON RATCHASIMA | THAILAND | 61052 | CT | NIAMEY-AERO | NIGER |
| 48400 | C | NAKHON SAWAN | THAILAND | 65355 | C | NIAMTOUGOU | TOGO |
| 62002 | C | NALUT | LIBYAN ARAB JAMAHIR | 07690 | C | NICE | FRANCE |
| 38611 | CT | NAMANGAN | UZBEKISTAN | 17250 | C | NIGDE | TURKEY |
| 67237 | CT | NAMPULA | MOZAMBIQUE | 47604 | C | NIIGATA | JAPAN |
| 58606 | C | NANCHANG | CHINA | 02942 | C | NIINISALO | FINLAND |
| 07180 | CT | NANCY/ESSEY | FRANCE | 32618 | C | NIKOL'SKOE | RUSSIAN FEDERATION |
| 91680 | CT | NANDI | FIJI | 31369 | C | NIKOLAEVSK-NA-AMURE | RUSSIAN FEDERATION |
| 59431 | C | NANNING | CHINA | 07645 | T | NIMES/COURBESSAC | FRANCE |
| 07222 | C | NANTES | FRANCE | 98429 | C | NINOY AQUINO INTER- NATIONAL | PHILIPPINES |
| 16289 | C | NAPOLI/CAPODICHINO | ITALY | 61230 | C | NIORO DU SAHEL | MALI |
| 23205 | CT | NAR'JAN-MAR | RUSSIAN FEDERATION | 71130 | C | NIPAWIN, SASK. | CANADA |
| 61233 | C | NARA | MALI | 23724 | C | NJAKSIMVOL' | RUSSIAN FEDERATION |
| 04270 | T | NARSARSAQ | GREENLAND | 61878 | C | NJALA | SIERRA LEONE |
| 72327 | CT | NASHVILLE/METROPOLITAN, TN. | USA | 41710 | CT | NOKKUNDI | PAKISTAN |
| 40676 | C | NASIRIYA | IRAQ | 70200 | CT | NOME | USA |
| 78073 | CT | NASSAU AIRPORT | BAHAMAS | 94996 | CT | NORFOLK ISLAND AERO | AUSTRALIA |
| 82598 | C | NATAL | BRAZIL | 72308 | C | NORFOLK/INT., VA. | USA |
| 82599 | T | NATAL(AEROPORTO) | BRAZIL | 72556 | C | NORFOLK/KARLSTEFAN, NE. | USA |
| 71813 | C | NATASHQUAN, QUE. | CANADA | 71043 | CT | NORMAN WELLS UA, N.W.T. | CANADA |
| 65319 | C | NATITINGOU | BENIN | 71876 | C | NORTH BATTLEFORD, SASK. | CANADA |
| 91683 | C | NAUSORI | FIJI | 71731 | C | NORTH BAY, ONT. | CANADA |
| 41749 | CT | NAWABSHAH | PAKISTAN | 72340 | C | NORTH LITTLE ROCK/MUNICIPAL | USA |
| 37936 | C | NAXCIVAN | AZERBAIJAN | 72562 | CT | NORTH PLATTE/LEEBOURG, NE. | USA |
| 16732 | C | NAXOS | GREECE | 71141 | C | NORWAY HOUSE, MAN. | CANADA |
| 47909 | CT | NAZE | JAPAN | 61415 | CT | NOUADHIBOU | MAURITANIA |
| 64700 | CT | NDJAMENA | CHAD | 61442 | C | NOUAKCHOTT | MAURITANIA |
| 67561 | C | NDOLA | ZAMBIA | 91592 | CT | NOUMEA (NLLE-CALEDONIE) | N CALEDONIA |
| 38634 | C | NEBITDAG | TURKMENISTAN | 89512 | C | NOVOLAZAREVSKAJA | USSR |
| 80315 | C | NEIVA/BENITOSALAS | COLOMBIA | 34691 | C | NOVYJ USTOGAN | KAZAKHSTAN |
| 61497 | C | NEMA | MAURITANIA | 10763 | C | NUERNBERG | GERMANY |
| 47420 | CT | NEMURO | JAPAN | 78718 | C | NUEVA OCOTEPEQUE | HONDURAS |
| 10280 | C | NEUBRANDENBURG | GERMANY | 87550 | C | NUEVE DE JULIO | ARGENTINA |
| 10557 | C | NEUHAUS A.R. | GERMANY | 84132 | C | NUEVO ROCAFUERTE | ECUADOR |
| 89002 | CT | NEUMAYER | GERMANY | 04250 | C | NUUK (GODTHAAB) | GREENLAND |
| 87715 | CT | NEUQUEN AERO | ARGENTINA | 91212 | C | NWSO AGANDA, GUAM, MARIANA, | USA ND |
| 10270 | C | NEURUPPIN | GERMANY | 62790 | C | NYALA | SUDAN |
| 42182 | CT | NEW DELHI/SAFDARJUNG | INDIA | 62200 | C | OBARI | LIBYAN ARAB JAMAHIR |

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| 47417 | C | OBIHIRO | JAPAN | 60421 | C | OUM EL BOUAGHI | ALGERIA |
| 64659 | C | OBO | CENTRAL AFRICAN REP | 08015 | C | OVIEDO | SPAIN |
| 33837 | CT | ODESA | UKRAINE | 47663 | C | OWASE | JAPAN |
| 65528 | C | ODIENNE | COTE D'IVOIRE | 87823 | C | P.MADRYN AERO | ARGENTINA |
| 31088 | CT | OHOTSK | RUSSIAN FEDERATION | 41746 | C | PAD IDAN | PAKISTAN |
| 47815 | C | OITA | JAPAN | 96163 | C | PADANG/TABING | INDONESIA |
| 24688 | C | OJMJAKON | RUSSIAN FEDERATION | 91765 | CT | PAGO PAGO/INT. AIRPORT | SAMOA |
| 24125 | CT | OLENEK | RUSSIAN FEDERATION | 96109 | C | PAKANBARU/SIMPANGTIGA | INDONESIA |
| 72792 | C | OLYMPIA, WA. | USA | 48955 | C | PAKSE | LAO PDR |
| 47655 | C | OMAEZAKI | JAPAN | 64709 | C | PALA | CHAD |
| 72553 | C | OMAHA, NE. | USA | 96221 | C | PALEMBANG/TALANGBETUTU | INDONESIA |
| 44215 | C | OMNO-GOBI | MONGOLIA | 16410 | C | PALERMO BOCCADIFALCO | ITALY |
| 28698 | CT | OMSK | RUSSIAN FEDERATION | 08301 | T | PALMA DE MALLORCA | SPAIN |
| 47598 | C | ONAHAMA | JAPAN | 08306 | C | PALMA DE MALLORCA/SONSAN JU | SPAIN |
| 91699 | C | ONO-I-LAU | FIJI | 80479 | C | PALMICHAL | VENEZUELA |
| 87016 | C | ORAN AERO | ARGENTINA | 40061 | C | PALMYRA | SYRIAN ARAB REP |
| 60461 | C | ORAN PORT | ALGERIA | 97072 | C | PALU/MUTIARA | INDONESIA |
| 60490 | C | ORAN/ES SENIA | ALGERIA | 43363 | C | PAMBAN | INDIA |
| 35121 | CT | ORENBURG | RUSSIAN FEDERATION | 96237 | C | PANGKALPINANG/PANGKALPINANG | INDONESIA |
| 01241 | CT | ORLAND | NORWAY | 41739 | CT | PANJGUR | PAKISTAN |
| 72205 | C | ORLANDO/JETPORT,FL. | USA | 41560 | CT | PARACHINAR | PAKISTAN |
| 40712 | C | ORUMIEH | IRAN, ISLAMIC REP | 65330 | C | PARAKOU | BENIN |
| 85242 | C | ORURO | BOLIVIA | 87374 | C | PARANA AERO | ARGENTINA |
| 47772 | C | OSAKA | JAPAN | 93417 | CT | PARAPARAUMA AERODROME | N ZEALAND |
| 47122 | T | OSAN AB | REP KOREA | 07149 | C | PARIS-ORLY | FRANCE |
| 10480 | C | OSCHATZ | GERMANY | 82287 | C | PARNAIBA | BRAZIL |
| 47675 | C | OISHIMA | JAPAN | 41759 | C | PASNI | PAKISTAN |
| 01384 | CT | OSLO/GARDERMOEN | NORWAY | 87814 | C | PASO DE INDIOS | ARGENTINA |
| 85782 | C | OSORNO | CHILE | 87289 | C | PASO DE LOS LIBRES AERO | ARGENTINA |
| 11782 | C | OSTRAVA/MOSNOV | CZECH REP | 86460 | C | PASO DE LOS TOROS | URUGUAY |
| 21965 | C | OSTROV CHETYREHSTOLBOVOY | RUSSIAN FEDERATION | 42492 | T | PATNA | INDIA |
| 20674 | CT | OSTROV DIKSON | RUSSIAN FEDERATION | 82791 | C | PATOS | BRAZIL |
| 21432 | CT | OSTROV KOTEL' NYJ | RUSSIAN FEDERATION | 36003 | CT | PAVLODAR | KAZAKHSTAN |
| 20069 | C | OSTROV VIZE | RUSSIAN FEDERATION | 06610 | CT | PAYERNE | SWITZERLAND |
| 71628 | C | OTTAWA INT'L. ONT. | CANADA | 86430 | C | PAYSANDU | URUGUAY |
| 65503 | C | OUAGADOUGOU | BURKINA FASO | 71068 | C | PEACE RIVER, ALTA. | CANADA |
| 65502 | C | OUAHIGOUYA | BURKINA FASO | 12942 | C | PECS/POGANY | HUNGARY |
| 67004 | C | OUANI (ANJOUAN) | COMOROS | 86097 | C | PEDRO JUAN CABALLERO | PARAGUAY |
| 60580 | C | OUARGLA | ALGERIA | 87544 | C | PEHUajo AERO | ARGENTINA |
| 60265 | C | OUARZAZATE | MOROCCO | 91554 | C | PEKOa AIRPORT (SANTO) | VANUATU |
| 07100 | C | OUESSANT | FRANCE | 67215 | C | PEMBA | MOZAMBIQUE |
| 64458 | C | OUESSO | CONGO | 48601 | CT | PENANG/BAYAN LEPAS | MALAYSIA |
| 60115 | C | OUJDA | MOROCCO | 72688 | C | PENDLETON, OR. | USA |
| 02875 | C | OULU | FINLAND | 71889 | C | PENTICTON, B.C. | CANADA |

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| 72532 | C | PEORIA/GREATERPEORIA, IL. | USA | 33705 | C | POMICHNA | UKRAINE |
| 80210 | C | PEREIRA/MATECANA | COLOMBIA | 91348 | C | PONAPE, CAROLINEISLANDS. | USA |
| 87852 | C | PERITO MORENO AERO | ARGENTINA | 71095 | C | POND INLET, N.W.T. | CANADA |
| 28224 | C | PERM' | RUSSIAN FEDERATION | 08513 | C | PONTA DELGADA/(OBS.) | PORTUGAL |
| 07747 | C | PERPIGNAN | FRANCE | 83702 | C | PONTA PORA | BRAZIL |
| 94610 | CT | PERTH AIRPORT | AUSTRALIA | 96581 | C | PONTIANAK/SUPADIO | INDONESIA |
| 16230 | C | PESCARA | ITALY | 43063 | C | POONA | INDIA |
| 41530 | CT | PESHAWAR | PAKISTAN | 11952 | T | POPRAD-GANOVCE | SLOVAKIA |
| 71625 | C | PETAWAWA,ONT. | CANADA | 11934 | C | POPRAD/TATRY | SLOVAKIA |
| 82983 | C | PETROLINA | BRAZIL | 80421 | C | PORLAMAR(AEROPUERTOINT. DE | VENEZUELA |
| 28679 | C | PETROPAVLOVSK | KAZAKHSTAN | 43333 | CT | PORT BLAIR | INDIA |
| 32540 | T | PETROPAVLOVSK-KAMCATSKIJ | RUSSIAN FEDERATION | 68842 | CT | PORT ELIZABETH | SOUTH AFRICA |
| 48887 | C | PHANTHIET | VIET NAM | 65250 | C | PORT HARCOURT | NIGERIA |
| 72408 | C | PHILADELPHIA/INT.,PA. | USA | 71109 | CT | PORT HARDY UA,B.C. | CANADA |
| 48378 | C | PHITSANULOK | THAILAND | 94312 | CT | PORT HEDLAND AIRPORT | AUSTRALIA |
| 48991 | C | PHNOM-PENH/POCHENTONG | CAMBODIA | 70333 | C | PORT HEIDEN | USA |
| 72278 | C | PHOENIX/SKY HARBOR INTL, AZ. | USA | 92035 | C | PORT MORESBY W.O. | PAPUA N GUINEA |
| 48826 | C | PHU LIEN | VIET NAM | 62641 | C | PORT SUDAN | SUDAN |
| 48917 | C | PHU QUOC | VIET NAM | 78437 | C | PORT-AU-PRINCE(DAMIEN) | HAITI |
| 78970 | CT | PIARCO INT. AIRPORT,TRINIDAD | TRINIDAD AND TOBAGO | 78439 | C | PORT-AU-PRINCE/AEROPORTINT. | HAITI |
| 84140 | C | PICHILINGUE | ECUADOR | 71197 | C | PORT-AUX-BASQUES,NFLD. | CANADA |
| 71845 | CT | PICKLE LAKE,ONT. | CANADA | 61998 | CT | PORT-AUX-FRANCAIS(ILES KERG | OCEAN ISLANDS |
| 72652 | C | PICKSTOWN,SD. | USA | 64501 | C | PORT-GENTIL | GABON |
| 68174 | CT | PIETERSBURG | SOUTH AFRICA | 08571 | C | PORTALEGRE | PORTUGAL |
| 87679 | C | PIGUE AERO | ARGENTINA | 72698 | C | PORTLAND/INT.,OR. | USA |
| 86255 | C | PILAR | PARAGUAY | 72606 | C | PORTLAND/INTNL JET PORT, ME | USA |
| 87349 | C | PILAR OBSERVATORIO | ARGENTINA | 83967 | C | PORTO ALEGRE | BRAZIL |
| 98442 | C | PILI | PHILIPPINES | 83971 | T | PORTO ALEGRE(AERO- PORTO) | BRAZIL |
| 16158 | C | PISA/S. GIUSTO | ITALY | 83064 | C | PORTO NACIONAL | BRAZIL |
| 84691 | C | PISCO | PERU | 82825 | C | PORTO VELHO | BRAZIL |
| 72520 | C | PITTSBURGH/GREATERPITT.,PA. | USA | 82824 | T | PORTO VELHO (AEROPORTO) | BRAZIL |
| 84401 | C | PIURA | PERU | 08546 | C | PORTO/SERRADO PILAR | PORTUGAL |
| 37050 | C | PJATIGORSK | RUSSIAN FEDERATION | 84135 | C | PORTOVIEJO | ECUADOR |
| 61990 | C | PLAISANCE(MAURITIUS) | MAURITIUS | 87178 | C | POSADAS AERO. | ARGENTINA |
| 07117 | C | PLOUMANACH | FRANCE | 83332 | C | POSSE | BRAZIL |
| 65518 | C | PO | BURKINA FASO | 85293 | C | POTOSI | BOLIVIA |
| 72578 | C | POCATELLO/NUM.,ID. | USA | 10379 | C | POTSDAM | GERMANY |
| 13463 | C | PODGORICA-GRAD | YUGOSLAVIA | 12330 | CT | POZNAN | POLAND |
| 61612 | C | PODOR | SENEGAL | 86125 | C | POZO COLORADO | PARAGUAY |
| 47138 | CT | POHANG | REP KOREA | 48500 | C | PRACHUAPKHIRIKHAN | THAILAND |
| 64400 | C | POINTE-NOIRE | CONGO | 11520 | CT | PRAHA-LIBUS | CZECH REP |
| 07335 | C | POITIERS | FRANCE | 11518 | C | PRAHA/RUZYNE | CZECH REP |
| 20046 | CT | POLARGMO IM. E.T. KRENKELJA | RUSSIAN FEDERATION | 16245 | T | PRATICA DI MARE | ITALY |
| 33506 | C | POLTAVA | UKRAINE | 86065 | C | PRATS-GIL | PARAGUAY |

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| 87148 | C | PRESIDENCIA ROQUE SAENZ PENO | ARGENTINA | 84160 | C | QUEROCHACA | ECUADOR |
| 68262 | C | PRETORIA | SOUTH AFRICA | 41660 | C | QUETTA AIRPORT | PAKISTAN |
| 11659 | C | PRIBYSLAV | CZECH REP | 80144 | C | QUIBDO/ELCARANO | COLOMBIA |
| 11423 | C | PRIMDA | CZECH REP | 84670 | C | QUILLABAMBA | PERU |
| 71869 | C | PRINCE ALBERT,SASK. | CANADA | 72797 | C | QUILLAYUTE,WA. | USA |
| 71896 | CT | PRINCE GEORGE,B.C. | CANADA | 84677 | C | QUINCEMIL | PERU |
| 71898 | C | PRINCE RUPERT,B.C. | CANADA | 85543 | CT | QUINTERO | CHILE |
| 04390 | C | PRINS CHRISTIAN SUND | GREENLAND | 84071 | C | QUITO AEROPUERTO | ECUADOR |
| 72507 | C | PROVIDENCE/GREENSTATE, RI. | USA | 82586 | C | QUIXERAMOBIM | BRAZIL |
| 80002 | C | PROVIDENCIA(ISLA)/EL EMBRUJ | COLOMBIA | 48870 | C | QUY NHON | VIET NAM |
| 12695 | C | PRZEMYSL | POLAND | 60135 | C | RABAT-SALE | MOROCCO |
| 80412 | C | PTO. CABELO | VENEZUELA | 40362 | C | RAFHA | SAUDI ARABIA |
| 84515 | C | PUCALLPA | PERU | 72306 | C | RALEIGH/RALEIGH-DURHAMNC. | USA |
| 85574 | C | PUDAHUEL | CHILE | 41859 | C | RANGPUR | BANGLADESH |
| 76685 | C | PUEBLA,PUE. | MEXICO | 71083 | C | RANKIN INLET, N.W.T. | CANADA |
| 80457 | C | PUERTO AYACUCHO | VENEZUELA | 93994 | C | RAOUL ISLAND KERMADECIS. | N ZEALAND |
| 84567 | C | PUERTO BERMUDEZ | PERU | 91997 | T | RAOUL ISLAND, KERMADECIS. | N ZEALAND |
| 80139 | C | PUERTO CARRENO/A.GUAUQUEA | COLOMBIA | 91958 | CT | RAPA | FRENCH POLY. |
| 86086 | C | PUERTO CASADO | PARAGUAY | 72662 | C | RAPID CITY/REGIONAL AIRPORT, | USA |
| 87896 | C | PUERTO DESEADO AERO | ARGENTINA | 91843 | CT | RAROTONGA | COOK ISLANDS |
| 84560 | C | PUERTO ESPERANZA | PERU | 40102 | C | RAYACK | LEBANON |
| 78711 | C | PUERTO LEMPIRA | HONDURAS | 22602 | C | REBOLY | RUSSIAN FEDERATION |
| 78767 | C | PUERTO LIMON | COSTA RICA | 82900 | CT | RECIFE (CURADO) | BRAZIL |
| 84658 | C | PUERTO MALDONADO | PERU | 87270 | C | RECONQUISTA AERO | ARGENTINA |
| 85799 | CT | PUERTO MONTT | CHILE | 71878 | C | RED DEER, ALTA. | CANADA |
| 78458 | C | PUERTO PLATA | DOMINICAN REP | 71854 | C | RED LAKE, ONT. | CANADA |
| 98618 | C | PUERTO PRINCESA | PHILIPPINES | 71863 | C | REGINA, SASK. | CANADA |
| 85289 | C | PUERTO SUAREZ | BOLIVIA | 07070 | C | REIMS | FRANCE |
| 85934 | CT | PUNTA ARENAS | CHILE | 82979 | C | REMANSO | BRAZIL |
| 84775 | C | PUNTA COLES | PERU | 96171 | C | RENGAT/JAPURA | INDONESIA |
| 87596 | C | PUNTA INDIO B.A. | ARGENTINA | 07130 | C | RENNES | FRANCE |
| 78760 | C | PUNTARENAS | COSTA RICA | 72488 | C | RENO/INT., NV. | USA |
| 70249 | C | PUNTILLA | USA | 84396 | C | REQUENA | PERU |
| 84705 | C | PUQUIO | PERU | 87155 | CT | RESISTENCIA AERO. | ARGENTINA |
| 47159 | C | PUSAN | REP KOREA | 71924 | CT | RESOLUTE UA, N.W.T. | CANADA |
| 84179 | C | PUYO | ECUADOR | 16758 | C | RETHYMNON | GREECE |
| 47058 | CT | PYONGYANG | DPR KOREA | 85140 | C | REYES | BOLIVIA |
| 37740 | C | QABALA | AZERBAIJAN | 04030 | C | REYKJAVIK | ICELAND |
| 68456 | C | QACHA'S NEK | LESOTHO | 16749 | C | RHODES(AIRPORT) | GREECE |
| 56137 | C | QAMDO | CHINA | 85043 | C | RIBERALTA | BOLIVIA |
| 54857 | C | QINGDAO | CHINA | 72401 | C | RICHMOND/BYRD, VA. | USA |
| 50745 | C | QIQIHAR | CHINA | 26422 | T | RIGA | LATVIA |
| 71714 | C | QUEBEC, QUE | CANADA | 91948 | CT | RIKITEA | FRENCH POLY. |
| 67283 | C | QUELIMANE | MOZAMBIQUE | 44203 | C | RINCHINLHUMBE | MONGOLIA |

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| 82915 | C | RIO BRANCO | BRAZIL | 85141 | C | RURRENABAQUE | BOLIVIA |
| 87736 | C | RIO COLORADO | ARGENTINA | 40642 | C | RUTBAH | IRAQ |
| 87453 | C | RIO CUARTO AERO | ARGENTINA | 28966 | C | RUZAEVKA | KAZAKHSTAN |
| 83743 | C | RIO DE JANEIRO | BRAZIL | 61931 | C | S. TOME | OCEAN ISLANDS |
| 87925 | C | RIO GALLEGOS AERO | ARGENTINA | 96001 | C | SABANG/CUTBAU | INDONESIA |
| 87934 | C | RIO GRANDE B.A. | ARGENTINA | 71600 | CT | SABLE ISLAND,N.S. | CANADA |
| 80035 | T | RIOHACHA/ALMIRANTE PADILLA | COLOMBIA | 72483 | C | SACRAMENTO/EXECUTIVECA. | USA |
| 80112 | C | RIONEGRO/J.M.CORDOVA | COLOMBIA | 06680 | C | SAENTIS | SWITZERLAND |
| 41533 | C | RISALPUR | PAKISTAN | 42671 | C | SAGAR | INDIA |
| 87065 | C | RIVADAVIA | ARGENTINA | 60536 | C | SAIDA | ALGERIA |
| 86350 | C | RIVERA | URUGUAY | 41523 | C | SAIDU SHARIF | PAKISTAN |
| 33301 | C | RIVNE | UKRAINE | 47740 | C | SAIGO | JAPAN |
| 40438 | C | RIYADH | SAUDI ARABIA | 44336 | C | SAIKHAN-OVOO | MONGOLIA |
| 41443 | C | RIYAN | YEMEN | 81408 | C | SAINT GEORGES DE L' OYAPOCK | FRENCH GUIANA |
| 17040 | C | RIZE | TURKEY | 71609 | C | SAINT JOHN, N.B. | CANADA |
| 72411 | C | ROANOKE/MUN.,VA. | USA | 61980 | C | SAINT-DENIS/GILLOT(REUNION) | OCEAN ISLANDS |
| 78703 | C | ROATAN | HONDURAS | 81401 | C | SAINT-LAURENT-DU-MARONI | FRENCH GUIANA |
| 65660 | C | ROBERTS FIELD | LIBERIA | 61600 | C | SAINT-LOUIS | SENEGAL |
| 71728 | C | ROBERVAL,QUE. | CANADA | 71805 | C | SAINT-PIERRE | ST. PIERRE AND MIQU |
| 85268 | C | ROBORE | BOLIVIA | 08594 | CT | SAL ISLAND | CAPE VERDE |
| 86565 | C | ROCHA | URUGUAY | 41316 | CT | SALalah | OMAN |
| 72644 | C | ROCHESTER/MUN.,MN. | USA | 08202 | C | SALAMANCA/MATACAN | SPAIN |
| 72529 | C | ROCHESTER/R-MONROE CTY., NY. | USA | 23330 | CT | SALEHARD | RUSSIAN FEDERATION |
| 72543 | C | ROCKFORD/GREATER ROCKFORD,I | USA | 72572 | C | SALT LAKE CITY/INTL, UT. | USA |
| 94374 | C | ROCKHAMPTONAERO | AUSTRALIA | 87047 | CT | SALTA AERO | ARGENTINA |
| 71928 | C | ROCKY MTN HOUSE, ALTA | CANADA | 76390 | C | SALTILLO, COAH | MEXICO |
| 61988 | C | RODRIGUES | MAURITIUS | 86360 | C | SALTO | URUGUAY |
| 06190 | C | ROENNE | DENMARK & FAROE IS. | 86210 | C | SALTOS DEL GUAIRA | PARAGUAY |
| 41725 | C | ROHRI | PAKISTAN | 83229 | CT | SALVADOR | BRAZIL |
| 16239 | C | ROMA/CIAMPINO | ITALY | 37913 | C | SALYAN | AZERBAIJAN |
| 98536 | C | ROMBLON | PHILIPPINES | 11150 | C | SALZBURG-FLUGHAFEN | AUSTRIA |
| 87480 | C | ROSARIO AERO | ARGENTINA | 35925 | C | SAM | KAZAKHSTAN |
| 03957 | C | ROSSLARE | IRELAND | 38696 | C | SAMARKAND | UZBEKISTAN |
| 61489 | C | ROSSO | MAURITANIA | 16723 | C | SAMOS (AIRPORT) | GREECE |
| 10170 | C | ROSTOCK-WARNEMUENDE | GERMANY | 17030 | CT | SAMSUN | TURKEY |
| 34731 | CT | ROSTOV-NA-DONU | RUSSIAN FEDERATION | 61277 | C | SAN | MALI |
| 89062 | C | ROTHERAPPOINT | U KINGDOM N | 80001 | CT | SAN ANDRES (ISLA)/SESQUICENT | COLOMBIA |
| 91650 | C | ROTUMA | FIJI | 72263 | C | SAN ANGELO/MATHIS, TX. | USA |
| 07037 | C | ROUEN | FRANCE | 80447 | CT | SAN ANTONIO DEL TACHIRA | VENZUELA |
| 98538 | C | ROXAS | PHILIPPINES | 87784 | C | SAN ANTONIO OESTE AERO | ARGENTINA |
| 33834 | C | ROZDIL'NA | UKRAINE | 72253 | C | SAN ANTONIO/INT., TX. | USA |
| 64383 | C | RUHENGERI | RWANDA | 85152 | C | SAN BORJA | BOLIVIA |
| 47406 | C | RUMOI | JAPAN | 84008 | C | SAN CRISTOBAL(GALAPAGOS) | ECUADOR |
| 51777 | C | RUOQIANG | CHINA | 72290 | C | SAN DIEGO/LINDBERGH, CA. | USA |

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| 80450 | C | SAN FERNANDODE APURE | VENEZUELA | 83780 | T | SAO PAULO(AEROPOR-TO) | BRAZIL |
| 98437 | C | SAN FRANCISCO | PHILIPPINES | 47412 | CT | SAPPORO | JAPAN |
| 72494 | C | SAN FRANCISCO/INTL,CA. | USA | 38974 | C | SARAGT | TURKMENISTAN |
| 85153 | C | SAN IGNACIO DE MOXOS | BOLIVIA | 14654 | C | SARAJEVO/BEJELAVE | BOSNIA AND HERZGOVI |
| 85207 | C | SAN IGNACIO DE VELASCO | BOLIVIA | 33896 | C | SARATA | UKRAINE |
| 85195 | C | SAN JAVIER | BOLIVIA | 34172 | CT | SARATOV | RUSSIAN FEDERATION |
| 85104 | C | SAN JOAQUIN | BOLIVIA | 41594 | CT | SARGODHA | PAKISTAN |
| 98531 | C | SAN JOSE | PHILIPPINES | 64750 | C | SARH | CHAD |
| 85247 | C | SAN JOSE DE CHIQUITOS | BOLIVIA | 33088 | C | SARNY | UKRAINE |
| 84721 | C | SAN JUAN | PERU | 71866 | CT | SASKATOON,SASK. | CANADA |
| 87311 | C | SAN JUAN AERO | ARGENTINA | 65599 | C | SASSANDRA | COTE D'IVOIRE |
| 86260 | C | SAN JUAN BAUTISTA MISIONES | PARAGUAY | 71260 | C | SAULT STE MARIE, ONT. | CANADA |
| 80431 | C | SAN JUAN DE LOS MORROS | VENEZUELA | 72734 | C | SAULT STE. MARIE, MI. | USA |
| 78526 | C | SAN JUAN/INTL,PUERTO RICO | PUERTO RICO AND US | 97900 | C | SAUMLAKI | INDONESIA |
| 87909 | C | SAN JULIAN AERO | ARGENTINA | 66226 | C | SAURIMO(HENRIQUEDECARVALHO | ANGOLA |
| 87436 | C | SAN LUIS AERO | ARGENTINA | 72207 | C | SAVANNAH/MUNICIPAL,GA. | USA |
| 85210 | C | SAN MATIAS | BOLIVIA | 48947 | C | SAVANNAKHET | LAO PDR |
| 65594 | C | SAN PEDRO | COTE D'IVOIRE | 65335 | C | SAVE | BENIN |
| 87509 | C | SAN RAFAEL AERO | ARGENTINA | 48938 | C | SAYABOURY | LAO PDR |
| 85109 | C | SAN RAMON | BOLIVIA | 71828 | C | SCHEFFERVILLE,QUE. | CANADA |
| 78662 | C | SAN SALVADOR | EL SALVADOR | 10035 | CT | SCHLESWIG | GERMANY |
| 08027 | C | SAN SEBASTIAN/IGUELDO | SPAIN | 10552 | C | SCHMUECKE | GERMANY |
| 96491 | C | SANDAKAN | MALAYSIA | 10162 | C | SCHWERIN | GERMANY |
| 71101 | C | SANDSPIT,B.C. | CANADA | 98430 | C | SCIENCE GARDEN | PHILIPPINES |
| 98428 | C | SANGLEY POINT | PHILIPPINES | 72793 | C | SEATTLE/S.-TACOMA,WA. | USA |
| 17270 | C | SANLIURFA | TURKEY | 62124 | CT | SEBHA | LIBYAN ARAB JAMAHIR |
| 85123 | C | SANTA ANA | BOLIVIA | 41256 | CT | SEEB, INTERNATIONAL AIRPORT | OMAN |
| 87912 | C | SANTA CRUZ AERO | ARGENTINA | 10261 | C | SEEHAUSEN | GERMANY |
| 60020 | CT | SANTA CRUZ DE TENE-RIFE, CM | SPAIN | 61892 | C | SEFADU | SIERRA LEONE |
| 85245 | C | SANTA CRUZ/EL TROMPILLO | BOLIVIA | 61272 | C | SEGOU | MALI |
| 80462 | CT | SANTA ELENA DE UAIREN | VENEZUELA | 25703 | CT | SEJMCHAN | RUSSIAN FEDERATION |
| 08515 | C | SANTA MARIA (ACORES) | PORTUGAL | 96837 | C | SEMARANG | INDONESIA |
| 80009 | C | SANTA MARTA/SIMON BOLIVAR | COLOMBIA | 36177 | C | SEMIPALATINSK | KAZAKHSTAN |
| 87623 | CT | SANTA ROSA AERO | ARGENTINA | 62762 | C | SENNAR | SUDAN |
| 78717 | C | SANTA ROSA DE COPAN | HONDURAS | 48948 | C | SENO | LAO PDR |
| 08023 | CT | SANTANDER | SPAIN | 47108 | C | SEOUL | REP KOREA |
| 84505 | C | SANTIAGO DE CHUCO | PERU | 71811 | CT | SEPT-ILES UA,QUE. | CANADA |
| 87129 | C | SANTIAGO DEL ESTERO AERO. | ARGENTINA | 61976 | C | SERGE-FROLLOW(ILE TROMELIN) | OCEAN ISLANDS |
| 85577 | C | SANTIAGO QUINTA NORMAL | CHILE | 16606 | C | SERRAI | GREECE |
| 78486 | CT | SANTO DOMINGO | DOMINICAN REP | 67741 | C | SESHEKE | ZAMBIA |
| 82668 | C | SAO FELIX DO XINGU | BRAZIL | 60445 | C | SETIF | ALGERIA |
| 82106 | C | SAO GABRIEL DA CACHOEIRA | BRAZIL | 37709 | C | SEVAN | ARMENIA |
| 82280 | CT | SAO LUIZ | BRAZIL | 08391 | C | SEVILLA/SANPABLO | SPAIN |
| 83781 | C | SAO PAULO | BRAZIL | 70277 | C | SEWARD | USA |

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| 63980 | C | SEYCHELLESINT. AIRPORT | SEYCHELLES | 17090 | C | SIVAS | TURKEY |
| 62056 | C | SHAHAT | LIBYAN ARAB JAMahir | 62417 | C | SIWA | EGYPT |
| 37661 | C | SHAKI | AZERBAIJAN | 60355 | C | SKIKDA | ALGERIA |
| 37759 | C | SHAMAKHY | AZERBAIJAN | 16684 | C | SKYROS (AIRPORT) | GREECE |
| 58362 | CT | SHANGHAI | CHINA | 71069 | C | SLAVE LAKE, ALTA | CANADA |
| 03962 | C | SHANNON AIRPORT | IRELAND | 11903 | C | SLIAC | SLOVAKIA |
| 59316 | C | SHANTOU | CHINA | 71950 | C | SMITHERS,B.C. | CANADA |
| 41136 | C | SHARURAH | SAUDI ARABIA | 02836 | CT | SODANKYLA | FINLAND |
| 71601 | C | SHEARWATER,N.S. | CANADA | 15614 | CT | SOFIA (OBSERV.) | BULGARIA |
| 70414 | T | SHEMYA AFB | USA | 65361 | C | SOKODE | TOGO |
| 54342 | C | SHENYANG | CHINA | 91551 | C | SOLA (VANUALAVA) | VANUATU |
| 33317 | T | SHEPETIVKA | UKRAINE | 67551 | C | SOLWEZI | ZAMBIA |
| 71610 | C | SHERBROOKE,QUE. | CANADA | 48806 | C | SON LA | VIET NAM |
| 72666 | C | SHERIDAN/COUNTY,WY. | USA | 63962 | C | SONGEA | U REP TANZANIA |
| 47898 | C | SHIMIZU | JAPAN | 48568 | CT | SONGKHLA | THAILAND |
| 47778 | CT | SHIONOMISAKI | JAPAN | 11146 | C | SONNBLICK | AUSTRIA |
| 38921 | C | SHIRABAD | UZBEKISTAN | 97502 | C | SORONG/JEFMAN | INDONESIA |
| 40848 | C | SHIRAZ | IRAN, ISLAMIC REP | 64460 | C | SOUANKE | CONGO |
| 72248 | CT | SHREVEPORT/REG.,LA. | USA | 16746 | C | SOUDA (AIRPORT) | GREECE |
| 38328 | C | SHYMKENT | KAZAKHSTAN | 60423 | C | SOUK AHRAS | ALGERIA |
| 41600 | CT | SIALKOT | PAKISTAN | 72535 | C | SOUTH BEND/ST.JOSEPHCO.,IN. | USA |
| 26524 | C | SIAULIAI | LITHUANIA | 14445 | C | SPLIT/MARJAN | CROATIA |
| 41697 | C | SIBI | PAKISTAN | 72786 | T | SPOKANE, WA | USA |
| 64405 | C | SIBITI | CONGO | 72785 | C | SPOKANE/INT.,WA. | USA |
| 15260 | C | SIBIU | ROMANIA | 68512 | CT | SPRINGBOK | SOUTH AFRICA |
| 96073 | C | SIBOLGA/PINANGSORI | INDONESIA | 72439 | C | SPRINGFIELD/CAPITAL,IL. | USA |
| 96421 | C | SIBU | MALAYSIA | 42027 | CT | SRINAGAR | INDIA |
| 60520 | C | SIDI BEL ABBES | ALGERIA | 61986 | C | ST. BRANDON(ST. RAPHAEL) | MAURITIUS |
| 48966 | C | SIEMREAP | CAMBODIA | 61901 | CT | ST. HELENA IS. | OCEAN ISLANDS |
| 89042 | C | SIGNY ISLAND | U KINGDOM | 72434 | C | ST. LOUIS/LAMBERT,ST., MO. | USA |
| 61811 | C | SIGUIRI | GUINEA | 70308 | C | ST. PAUL | USA |
| 17210 | C | SIIRT | TURKEY | 26063 | CT | ST. PETERBURG | RUSSIAN FEDERATION |
| 61297 | C | SIKASSO | MALI | 11028 | C | ST. POELTEN | AUSTRIA |
| 42619 | C | SILCHAR | INDIA | 71801 | CT | ST.JOHN'S UA,NFLD | CANADA |
| 33946 | C | SIMFEROPOL' | UKRAINE | 71802 | C | ST.LAWRENCE,NFLD. | CANADA |
| 32195 | C | SIMUSIR | RUSSIAN FEDERATION | 83997 | C | ST.VITORIADO PALMAR | BRAZIL |
| 48698 | CT | SINGAPORE/CHANGIAIRPORT | SINGAPORE | 04312 | C | STATION NORD AWS | GREENLAND |
| 47035 | C | SINUJU | DPR KOREA | 01415 | CT | STAVANGER/SOLA | NORWAY |
| 72557 | C | SIOUX CITY/MUN.,IA. | USA | 71815 | CT | STEPHENVILLEUA,NFLD | CANADA |
| 72651 | C | SIOUX FALLS/FOSS FIELD, SD. | USA | 72403 | T | STERLING,VA. | USA |
| 71842 | C | SIOUX LOOKOUT,ONT. | CANADA | 80475 | C | STO.DOMINGO(B.A.) | VENEZUELA |
| 62019 | CT | SIRTE | LIBYAN ARAB JAMahir | 03026 | CT | STORNOWAY | U KINGDOM |
| 16757 | C | SITIA | GREECE | 07190 | C | STRASBOURG | FRANCE |
| 48062 | C | SITTWE | MYANMAR | 10738 | C | STUTTGART-ECHTERDINGEN | GERMANY |

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| 10739 | T | STUTTGART/SCHNARRENBURG | GERMANY | 91943 | C | TAKAROA | FRENCH POLY. |
| 85283 | C | SUCRE | BOLIVIA | 84390 | C | TALARA | PERU |
| 71730 | C | SUDBURY,ONT. | CANADA | 70251 | C | TALKEETNA | USA |
| 15360 | C | SULINA | ROMANIA | 72214 | C | TALLAHASSEE/MUN.,FL. | USA |
| 72429 | T | SULPHUR GROVE,OH. | USA | 26038 | CT | TALLINN | ESTONIA |
| 97260 | C | SUMBAWA BESAR/SUMBAWABESAR | INDONESIA | 60680 | CT | TAMANRASSET | ALGERIA |
| 33275 | C | SUMY | UKRAINE | 67095 | C | TAMATAVE | MADAGASCAR |
| 02365 | T | SUNDSVALL-HARNOSANDFPL | SWEDEN | 61687 | C | TAMBACOUNDA | SENEGAL |
| 24738 | C | SUNTAR | RUSSIAN FEDERATION | 38413 | C | TAMDY | UZBEKISTAN |
| 41268 | C | SUR | OMAN | 72211 | C | TAMPA/INT.,FL. | USA |
| 96933 | C | SURABAYA/PERAK | INDONESIA | 76548 | C | TAMPICO, TAMPS | MEXICO |
| 98653 | C | SURIGAO | PHILIPPINES | 16699 | C | TANAGRA(AIRPORT) | GREECE |
| 47421 | C | SUTTSU | JAPAN | 97876 | C | TANAH MERAH | INDONESIA |
| 01008 | C | SVALBARDLUFTHAVN | NORWAY | 87645 | C | TANDIL AERO | ARGENTINA |
| 71870 | C | SWIFT CURRENT,SASK. | CANADA | 47837 | C | TANEGASHIMA | JAPAN |
| 94767 | CT | SYDNEY AIRPORT | AUSTRALIA | 60101 | C | TANGER(AERODROME) | MOROCCO |
| 71707 | C | SYDNEY,N.S. | CANADA | 96249 | C | TANJUNGPANDAN/BULUHTUMBANG | INDONESIA |
| 23804 | CT | SYKTYVKAR | RUSSIAN FEDERATION | 96091 | C | TANJUNGPINANG/KIJANG | INDONESIA |
| 41891 | C | SYLHET | BANGLADESH | 76903 | C | TAPACHULA,CHIS. | MEXICO |
| 89532 | CT | SYOWA | JAPAN | 96509 | C | TARAKAN/JUWATA | INDONESIA |
| 72519 | C | SYRACUSE/HANCOCK,N.Y. | USA | 84455 | C | TARAPOTO | PERU |
| 12205 | C | SZCZECIN | POLAND | 91610 | CT | TARAWA | KIRIBATI |
| 12982 | CT | SZEGED | HUNGARY | 44230 | C | TARIALAN | MONGOLIA |
| 12812 | C | SZOMBATHELY | HUNGARY | 85364 | C | TARIJA | BOLIVIA |
| 65380 | C | TABLIGBO | TOGO | 23552 | C | TARKO-SALE | RUSSIAN FEDERATION |
| 63832 | C | TABORA AIRPORT | U REP TANZANIA | 87022 | C | TARTAGALAERO | ARGENTINA |
| 65592 | C | TABOU | COTE D'IVOIRE | 26242 | C | TARTU | ESTONIA |
| 40706 | CT | TABRIZ | IRAN, ISLAMIC REP | 38457 | CT | TASHKENT | UZBEKISTAN |
| 40375 | CT | TABUK | SAUDI ARABIA | 04360 | CT | TASIILAQ (AMASSALIK) | GREENLAND |
| 98550 | C | TACLOBAN | PHILIPPINES | 47646 | T | TATENO | JAPAN |
| 84782 | C | TACNA | PERU | 47672 | C | TATEYAMA | JAPAN |
| 47133 | C | TAEJON | REP KOREA | 16715 | C | TATOI | GREECE |
| 98644 | C | TAGBILARAN | PHILIPPINES | 96481 | CT | TAWAU | MALAYSIA |
| 38989 | T | TAGTABAZAR | TURKMENISTAN | 98427 | C | TAYABAS | PHILIPPINES |
| 83235 | C | TAGUATINGA | BRAZIL | 62259 | C | TAZERBO | LIBYAN ARAB JAMAHIR |
| 91938 | CT | TAHITI-FAAA | FRENCH POLY. | 37549 | CT | TBILISI | GEORGIA |
| 61043 | C | TAHOUA | NIGER | 64507 | C | TCHIBANGA | GABON |
| 58968 | T | TAIBEI | CHINA | 96797 | C | TEGAL | INDONESIA |
| 41036 | C | TAIF | SAUDI ARABIA | 78720 | CT | TEGUCIGALPA | HONDURAS |
| 45011 | C | TAIPA | MACAU | 40754 | CT | TEHRAN-MEHRABAD | IRAN, ISLAMIC REP |
| 35406 | C | TAIPAK | KAZAKHSTAN | 78706 | C | TELA | HONDURAS |
| 53772 | C | TAIYUAN | CHINA | 96295 | C | TELUKBETUNG/BERANTI | INDONESIA |
| 47612 | C | TAKADA | JAPAN | 80478 | C | TEMBLADOR | VENEZUELA |
| 47891 | C | TAKAMATSU | JAPAN | 35426 | C | TEMIR | KAZAKHSTAN |

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| 85743 | C | TEMUCO | CHILE | 76382 | C | TORREON,COAH. | MEXICO |
| 60410 | C | TENES | ALGERIA | 08238 | C | TORTOSA | SPAIN |
| 56739 | C | TENGCHONG | CHINA | 44225 | C | TOSONTSENGEL | MONGOLIA |
| 94238 | C | TENNANT CREEK MET OFFICE | AUSTRALIA | 60555 | C | TOUGGOURT | ALGERIA |
| 83492 | C | TEOFILO OTONI | BRAZIL | 07630 | C | TOULOUSE/BLAGNAC | FRANCE |
| 76373 | C | TEPEHUANES,DGO | MEXICO | 94294 | CT | TOWNSVILLEAERO | AUSTRALIA |
| 76556 | C | TEPIC,NAY | MEXICO | 47747 | C | TOYOOKA | JAPAN |
| 82578 | C | TERESINA | BRAZIL | 16429 | CT | TRAPANI/BIRGI | ITALY |
| 38927 | CT | TERMEZ | UZBEKISTAN | 86500 | C | TREINTA Y TRES | URUGUAY |
| 33415 | C | TERNOPIL' | UKRAINE | 87828 | C | TRELEW AERO | ARGENTINA |
| 71951 | C | TERRACE,B.C. | CANADA | 71621 | C | TRENTON,ONT. | CANADA |
| 61202 | CT | TESSALIT | MALI | 87688 | C | TRES ARROYOS | ARGENTINA |
| 67261 | C | TETE | MOZAMBIQUE | 83618 | C | TRES LAGOAS | BRAZIL |
| 60318 | C | TETUAN/SANIARAMEL | MOROCCO | 10609 | C | TRIER-PETRISBERG | GERMANY |
| 48946 | C | THAKHEK | LAO PDR | 16110 | C | TRIESTE | ITALY |
| 48840 | C | THANH HOA | VIET NAM | 16645 | C | TRIKALA | GREECE |
| 71867 | CT | THE PAS, MAN. | CANADA | 43418 | C | TRINCOMALEE | SRI LANKA |
| 16622 | C | THESSALONIKI/MIKRA | GREECE | 83650 | CT | TRINDADE(ILHA) | BRAZIL |
| 16744 | C | THIRA (AIRPORT) | GREECE | 85154 | C | TRINIDAD | BOLIVIA |
| 43371 | CT | THIRUVANANTHAPURAM | INDIA | 40103 | C | TRIPOLI | LEBANON |
| 71079 | C | THOMPSON WEATHER OFFICE-MAN. | CANADA | 62010 | CT | TRIPOLI INTERNATIONALAIRPOR | LIBYAN ARAB JAMAHIR |
| 06011 | CT | THORSHAVN | DENMARK & FAROE IS. | 16710 | C | TRIPOLIS (AIRPORT) | GREECE |
| 41314 | C | THUMRAIT | OMAN | 01025 | C | TROMSO/LANGNES | NORWAY |
| 71749 | C | THUNDERBAY, ONT. | CANADA | 84501 | C | TRUJILLO | PERU |
| 60511 | C | TIARET | ALGERIA | 91334 | C | TRUK, CAROLINEIS. | USA |
| 61450 | C | TIDJIKJA | MAURITANIA | 44282 | C | TSETSERLEG | MONGOLIA |
| 61036 | C | TILLABERY | NIGER | 44347 | C | TSOGT-OVOO | MONGOLIA |
| 81002 | C | TIMEHRI CHEDDI JAGAN INTERNA | GUYANA | 91954 | CT | TUBuai | FRENCH POLY. |
| 60607 | C | TIMIMOUN | ALGERIA | 72274 | C | TUCSON/INT.,AZ. | USA |
| 15247 | C | TIMISOARA | ROMANIA | 87121 | C | TUCUMAN AERO | ARGENTINA |
| 71739 | C | TIMMINS,ONT. | CANADA | 98233 | C | TUGUEGARAO | PHILIPPINES |
| 02366 | C | TIMRA/MIDLANDA | SWEDEN | 76634 | C | TULANCINGO,HGO. | MEXICO |
| 60656 | C | TINDOUF | ALGERIA | 67161 | C | TULEAR | MADAGASCAR |
| 84534 | C | TINGO MARIA | PERU | 84370 | C | TUMBES | PERU |
| 03100 | C | TIREE | U KINGDOM | 80453 | C | TUMEREMO | VENEZUELA |
| 82026 | C | TIRIOS | BRAZIL | 60715 | CT | TUNIS-CARTHAGE | TUNISIA |
| 60395 | C | TIZI-OUZOUI | ALGERIA | 24507 | CT | TURA | RUSSIAN FEDERATION |
| 60531 | C | TLEMCEN (ZENATA) | ALGERIA | 40356 | C | TURAIF | SAUDI ARABIA |
| 28275 | C | TOBOL'SK | RUSSIAN FEDERATION | 38198 | C | TURKESTAN | KAZAKHSTAN |
| 47662 | C | TOKYO | JAPAN | 38507 | CT | TURKMENBASHI | TURKMENISTAN |
| 72536 | C | TOLEDO/EXPRESS,OH. | USA | 02972 | C | TURKU | FINLAND |
| 76675 | C | TOLUCA, MEX | MEXICO | 23472 | CT | TURUHANSK | RUSSIAN FEDERATION |
| 61223 | CT | TOMBOUCTOU | MALI | 16759 | C | TYMBAKION(AIRPORT) | GREECE |
| 71624 | C | TORONTOPEARSON INT'L. AIRPO | CANADA | 48407 | T | UBON RATCHATHANI | THAILAND |

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| | | | | | | | |
|-------|----|-----------------------------|--------------------|-------|----|-----------------------------|--------------------|
| 06447 | CT | UCCLE | BELGIUM | 16105 | C | VENEZIA/TESSERA | ITALY |
| 16045 | CT | UDINE/RIVOLTO | ITALY | 26314 | C | VENTSPILS | LATVIA |
| 48354 | C | UDON THANI | THAILAND | 83264 | C | VERA (GLEBA CELESTE) | BRAZIL |
| 44214 | C | UIGI | MONGOLIA | 42909 | C | VERAVAL | INDIA |
| 35416 | C | UIL | KAZAKHSTAN | 28445 | T | VERHNEEDUBROVO | RUSSIAN FEDERATION |
| 97180 | CT | UJUNG PANDANG/HASANUDDIN | INDONESIA | 24266 | CT | VERHOJANSK | RUSSIAN FEDERATION |
| 44292 | C | ULAAN-BAATOR | MONGOLIA | 89063 | C | VERNADSKY | UKRAINE N |
| 44212 | C | ULAAN-GOM | MONGOLIA | 71115 | T | VERNON,B.C. | CANADA |
| 44272 | C | ULIASTAI | MONGOLIA | 16090 | C | VERONA/VILLAFRANCA | ITALY |
| 47115 | C | ULLUNGDO | REP KOREA | 71799 | C | VICTORIA INT.AIRPORTB.C. | CANADA |
| 33587 | C | UMAN' | UKRAINE | 48112 | C | VICTORIA POINT | MYANMAR |
| 44304 | C | UNDERKHAAN | MONGOLIA | 72255 | C | VICTORIA/VICTORIAREG., TX. | USA |
| 91652 | C | UNDU POINT | FIJI | 87791 | C | VIEDMA AERO | ARGENTINA |
| 76225 | C | UNIV. DE CHIHUAHUA,CHIHUAHU | MEXICO | 48940 | C | VIENTIANE | LAO PDR |
| 04210 | C | UPERNAVIK | GREENLAND | 98222 | C | VIGAN | PHILIPPINES |
| 68424 | CT | UPINGTON | SOUTH AFRICA | 08045 | C | VIGO/PEINADOR | SPAIN |
| 72501 | T | UPTON,NY | USA | 83208 | T | VILHENA(AEROPORTO) | BRAZIL |
| 47426 | C | URAKAWA | JAPAN | 24641 | C | VILUIJSK | RUSSIAN FEDERATION |
| 35108 | C | URALSK | KAZAKHSTAN | 60096 | C | VILLA CISNEROS | WESTERN SAHARA |
| 38396 | C | URGENCH | UZBEKISTAN | 87244 | C | VILLA DE MARIA DEL RIO SECO | ARGENTINA |
| 51463 | CT | URUMQI | CHINA | 87328 | C | VILLA DOLORES AERO | ARGENTINA |
| 17188 | C | USAK | TURKEY | 87448 | C | VILLA REYNOLDS AERO | ARGENTINA |
| 87938 | C | USHUAIA AERO | ARGENTINA | 11212 | C | VILLACHERALPE | AUSTRIA |
| 30635 | C | UST'-BARGUZIN | RUSSIAN FEDERATION | 76743 | C | VILLAHERMOSA,TAB | MEXICO |
| 25325 | C | UST'-OLOJ | RUSSIAN FEDERATION | 85345 | C | VILLAMONTES | BOLIVIA |
| 33631 | CT | UZHGOROD | UKRAINE | 86233 | C | VILLARRICA | PARAGUAY |
| 61995 | T | VACOAS(MAURITIUS) | MAURITIUS | 80234 | C | VILLAVICENCIO/VANGUARDIA | COLOMBIA |
| 71725 | C | VAL D'OR,QUE. | CANADA | 26730 | C | VILNIUS | LITHUANIA |
| 85766 | C | VALDIVIA | CHILE | 26214 | C | VILSANDI | ESTONIA |
| 80472 | C | VALENCIA | VENEZUELA | 48845 | C | VINH | VIET NAM |
| 08284 | C | VALENCIA/AEROPUERTO | SPAIN | 33562 | C | VINNYTSIA | UKRAINE |
| 03953 | CT | VALENTIA OBSERVATORY | IRELAND | 85244 | C | VIRU-VIRU | BOLIVIA |
| 80426 | C | VALERA | VENEZUELA | 02590 | C | VISBY FLYGPLATS | SWEDEN |
| 08141 | C | VALLADOLID | SPAIN | 43149 | C | VISHAKHAPATNAM | INDIA |
| 76647 | C | VALLADOLID,YUC. | MEXICO | 83648 | C | VITORIA | BRAZIL |
| 80434 | C | VALLE DE LA PASCUA | VENEZUELA | 83344 | C | VITORIA DA CONQUISTA | BRAZIL |
| 85264 | C | VALLEGRANDE | BOLIVIA | 31960 | C | VLADIVOSTOK | RUSSIAN FEDERATION |
| 03302 | C | VALLEY | U KINGDOM | 31977 | T | VLADIVOSTOK(SAD GOROD) | RUSSIAN FEDERATION |
| 17170 | C | VAN | TURKEY | 33177 | C | VOLODYMYR-VOLYNS'KYI | UKRAINE |
| 71892 | C | VANCOUVERINT. AIR- PORT, B. | CANADA | 27037 | CT | VOLOGDA | RUSSIAN FEDERATION |
| 71136 | T | VANSCOY UPPER-AIR,SASK | CANADA | 34123 | C | VORONEZ | RUSSIAN FEDERATION |
| 01098 | C | VARDO | NORWAY | 89606 | C | VOSTOK | USSR N |
| 15552 | C | VARNA | BULGARIA | 33777 | C | VOZNESENS'K | UKRAINE |
| 26477 | C | VELIKIE LUKI | RUSSIAN FEDERATION | 22837 | C | VYTEGRA | RUSSIAN FEDERATION |

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|-------|----|-----------------------------|----------------|-------|----|------------------------------|---------------------|
| 71825 | C | WABUSH LAKE,NFLD. | CANADA | 72781 | C | YAKIMA/YAKIMA AIR TERM., WA. | USA |
| 72256 | C | WACO,MADISON-COOPER,TX. | USA | 70361 | CT | YAKUTAT | USA |
| 62751 | C | WAD MEDANI | SUDAN | 64661 | C | YALINGA | CENTRAL AFRICAN REP |
| 03377 | C | WADDINGTON | U KINGDOM | 33990 | C | YALTA | UKRAINE |
| 41061 | C | WADI AL DAWASSERAIRPORT | SAUDI ARABIA | 47588 | C | YAMAGATA | JAPAN |
| 62600 | C | WADI HALFA | SUDAN | 65563 | C | YAMOUSSOUKRO | COTE D'IVOIRE |
| 94910 | CT | WAGGA AIRPORT | AUSTRALIA | 48097 | CT | YANGON | MYANMAR |
| 97340 | C | WAINGAPU/MAUHAU | INDONESIA | 54292 | C | YANJI | CHINA |
| 47600 | CT | WAJIMA | JAPAN | 64950 | C | YAOUNDE | CAMEROON |
| 47401 | CT | WAKKANAI | JAPAN | 91413 | C | YAP, CAROLINEIS. | USA N |
| 97686 | C | WAMENA/WAMENA | INDONESIA | 37981 | C | YARDIMLI | AZERBAIJAN |
| 12375 | C | WARSZAWA-OKECIE | POLAND | 71603 | CT | YARMOUTH,N.S. | CANADA |
| 72405 | C | WASHINGTON/NAT.,VA. | USA | 84710 | C | YAURI | PERU |
| 71953 | C | WATSON LAKE,Y.T. | CANADA | 62008 | C | YEFREN | LIBYAN ARAB JAMAHIR |
| 71738 | C | WAWA,ONT. | CANADA | 61877 | C | YELE | SIERRA LEONE |
| 40400 | C | WEJH | SAUDI ARABIA | 71936 | C | YELLOWKNIFE,N.W.T. | CANADA |
| 72203 | C | WEST PALM BEACH/INT.,FL. | USA | 40439 | C | YENBO | SAUDI ARABIA |
| 10055 | CT | WESTERMARKELSDORF | GERMANY | 37789 | C | YEREVAN | ARMENIA |
| 92004 | C | WEWAK W.O. | PAPUA N GUINEA | 57461 | C | YICHANG | CHINA |
| 93112 | T | WHENUAPAI | N ZEALAND | 53614 | C | YINCHUAN | CHINA |
| 72632 | T | WHITE LAKE, MI | USA | 51431 | C | YINING | CHINA |
| 71930 | C | WHITECOURT,ALTA. | CANADA | 64900 | C | YOKO | CAMEROON |
| 71964 | CT | WHITEHORSE,UA, Y.T. | CANADA | 65167 | C | YOLA | NIGERIA |
| 71633 | C | WIARTON,ONT. | CANADA | 47744 | CT | YONAGO | JAPAN |
| 72351 | C | WICHITA FALLS/SHEPS AFB TX | USA | 47121 | C | YONGWOL | REP KOREA |
| 61902 | T | WIDE AWAKE FIELD (ASCENSION | OCEAN ISLANDS | 71138 | C | YORKTON,SASK. | CANADA |
| 11035 | CT | WIEN/HOHE WARTE | AUSTRIA | 78707 | C | YORO | HONDURAS |
| 72513 | C | WILKES-BARRE-SCRANTON,PA. | USA | 47168 | C | YOSU | REP KOREA |
| 71104 | C | WILLIAMS LAKE,B.C. | CANADA | 72525 | C | YOUNGSTOWN,OH. | USA |
| 94776 | CT | WILLIAMSTOWN AERODROME | AUSTRALIA | 84425 | C | YURIMAGUAS | PERU |
| 94299 | CT | WILLIS ISLAND | AUSTRALIA | 14236 | C | ZAGREB/GRIC | CROATIA |
| 72767 | C | WILLISTON/SLOULINFIELD, ND. | USA | 14240 | T | ZAGREB/MAKSIMIR | CROATIA |
| 71538 | C | WINDSOR,ONT. | CANADA | 37575 | C | ZAKATALA | AZERBAIJAN |
| 72583 | C | WINNEMUCCA/MUN.,NV. | USA | 67531 | C | ZAMBEZI | ZAMBIA |
| 71852 | C | WINNIPEG INT.AIRPORTMAN. | CANADA | 98836 | C | ZAMBOANGA | PHILIPPINES |
| 10474 | C | WITTEMBERG | GERMANY | 44358 | C | ZAMYN-UUD | MONGOLIA |
| 12497 | C | WLODAWA | POLAND | 81225 | C | ZANDERIJ | SURINAME |
| 47055 | C | WONSAN | DPR KOREA | 34601 | C | ZAPORIZHZHIA | UKRAINE |
| 70387 | C | WRANGELL | USA | 08160 | C | ZARAGOZA/AEROPUERTO | SPAIN |
| 12425 | T | WROCLAWI | POLAND | 40986 | C | ZARANJ | AFGHANISTAN |
| 12424 | C | WROCLAWII | POLAND | 34398 | C | ZHALPAKTAL | KAZAKHSTAN |
| 57036 | C | XI'AN | CHINA | 38341 | CT | ZHAMBYL | KAZAKHSTAN |
| 56571 | C | XICHANG | CHINA | 36859 | C | ZHARKENT | KAZAKHSTAN |
| 85365 | C | YACUIBA | BOLIVIA | 57083 | C | ZHENGZHOU | CHINA |

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| 35671 | T | ZHEZKAZGAN | KAZAKHSTAN |
| 57745 | C | ZHIJIANG | CHINA |
| 41620 | CT | ZHOB | PAKISTAN |
| 33325 | C | ZHYTOMYR | UKRAINE |
| 61695 | C | ZIGUINCHOR | SENEGAL |
| 61090 | C | ZINDER | NIGER |
| 33484 | C | ZOLOTONOSHA | UKRAINE |
| 17022 | C | ZONGULDAK | TURKEY |
| 61404 | C | ZOUERATE | MAURITANIA |
| 62007 | C | ZUARA | LIBYAN ARAB JAMAHIR |
| 10961 | C | ZUGSPITZE | GERMANY |
| 06660 | C | ZURICH (TOWN/VILLE). | SWITZERLAND |
| 25400 | C | ZYRJANKA | RUSSIAN FEDERATION |

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